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USER'S GUIDE

SISO-UG-001

CALIBRATED ANCILLARY SYSTEM (CAS)

VOLUME II

Data Flow Engineer Procedures

PREPARED BY



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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER

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This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS).

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	Procedure	13	14		15	16	17	18	19	20	21

GMT XXX:XX:XX

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST 5 Print name of current w/s or ndd Enter the number or letter of your selection: 6 Display CSAC report options 4 New control w/s or ndd 0 BACK to previous menu 7 CSAC commands 2 Restart CSAC 1 Start CSAC 3 Halt CSAC Display is CSAC Master Menu Menu name is 'csac' DISPLAY ADVS: ws1 csac CNTL: CSAC menu is requested from user interface. Request is accepted only from users with CALLING UP CSAC PROCEDURE 'csac' must be in lowercase. authorized access to CSAC. -- Command Syntax: DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5

PROCEDURE

- To call up esac:
- --Type csac.
- -- Press <RETURN>.
- Observe CSAC master menu appears on screen.

CAS User's Guide

DESCRIPTION

CSAC Master Menu.

CSAC master menu lists options.

Menu items are selected by number, letter, or command.

--Command Syntax:

number of menu item. By number first letter of menu item (letter uppercase).

By letter

command (command

lowercase). By command

DISPLAY

GMT XXX:XX:XX Menu name is 'csac' Display is CSAC Master Menu

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Enter the number or letter of your selection:

Restart CSAC

Halt CSAC

4 New control w/s or ndd

Print name of current w/s or ndd

6 Display CSAC report options

CSAC commands

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0 BACK to previous menu

ADVS: CNTL:

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F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR

PROCEDURE

To select menu item by number:

OR

--Type (number of desired menu item).

To select menu item by letter:

-Type (first letter of desired menu item).

-- Press <RETURN>.

OR

To select menu item by command:

--Type (command).

-- Press <RETURN>.

<u>~</u>

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DESCRIPTION

START CSAC PROCEDURE

Starts CSAC and related processes:

Health and status and user interface are placed in remote control mode.

CSAC workstation becomes control workstation. When CSAC is ready, 'CSAC initialization complete advisory apppears on advisory line.

DISPLAY

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iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Enter the number or letter of your selection.				Print name of custom was or nedd Decimal SAC moon contact				ADVS:xxx:xx:xx:xx csac > CSAC initialization complete	
		2000		New control with critical			9 SACK to previous menu		3	₹
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<b>*******</b>	and and the	annii.		mm	mmmi	annini.	mmmm.	mmm		. – :::

### PROCEDURE

- To start CSAC by number:
- --Type  $\underline{1}$ .
- Observe ADVS: xxx:xx:xx:xx csac > CSAC initialization complete
- OR
- To start CSAC by letter:
- --Type S.
- --Press <RETURN>.
- Observe ADVS: xxx:xx:xx:xx csac > CSAC initialization complete

OR

- To start CSAC by command:
- -- Type csacstart or csacst.
- --Press <RETURN>.
- Observe ADVS: xxx:xx:xx:xx csac> CSAC initialization complete

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DESCRIPTION

RESTART CSAC PROCEDURE

Restarts CSAC:

CSAC deletes all of its tables.

Reinitializes itself.

complete' advisory appears on advisory line. When CSAC is ready, 'CSAC initialization

Comments:

After command is issued, CSAC takes several minutes to reflect accurate system data.

DISPLAY

GMT XXX XX.XX BACK to previous ment ADVS:xxx:xx:xx:xx csac > CSAC initialization complete CS&C commands Restart CSAC CNTL:csacrest

### PROCEDURE

To restart CSAC by number:

--Type  $\underline{2}$ .

Observe ADVS: xxx:xx:xx:xx csac > CSAC initialization complete

OR

• To restart CSAC by letter:

 $--Type \underline{R}$ .

-- Press <RETURN>.

Observe ADVS: xxx:xx:xx:xx csac > CSAC initialization complete

- To restart CSAC by command:
- -- Type csacrestart or csacrest.
- --Press <RETURN>.
- Observe ADVS: xxx:xx:xx:xx csac > CSAC initialization complete

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DESCRIPTION **PROCEDURES** 

HALT CSAC PROCEDURE

Halts CSAC:

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Stops CSAC and all related processes.

Workstations placed in local control

mode.

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DISPLAY

**GMTXXX XX XX:XX** Peint name of current was or nod Display C.A.C report aptions BACK to previous menu 2 Resemblish Statistics Halt CSAC ADVS:xxx:xx:xx:xx csac > CSAC halted Orgilay is CSAC Master Menu well Menu name is issue CNTL:csach

fileren fletop Psepri Freedow esemist

### PROCEDURE

To halt CSAC by number:

--Type  $\underline{3}$ .

Observe ADVS: xxx:xx:xx:xx csac > CSAC halted

OR

To halt CSAC by letter:

Type H.

Press <RETURN>.

ORIGINAL PAGE IS

OF POOR QUALITY

Observe ADVS: xxx:xx:xx:xx csac > CSAC halted

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- To halt CSAC by command:
- --Type csachalt or csach.
- --Press <RETURN>.
- Observe ADVS: xxx:xx:xx:xx csac > CSAC halted

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DESCRIPTION

NEW CONTROL W/S PROCEDURE

Designates a new workstation as control workstation:

CSAC workstation processes CSAC and user I/F commands only.

All other commands are routed to control workstation.

--Command Syntax:

control (name of workstation).

DISPLAY

Figure 16 CSAC Metron Conc.

Enter the number of little of your selection.

1 Start CSAC.

2 Researt CSAC.

3 New control wis or ndd

4 New control wis or ndd

5 Print name of carrent with and 6 Display CSAC report option:

7 CSAC command:

8 Display CSAC report option:

9 CSAC command:

10 ESAC to previous ment

ADVS:xxx:xx:xx:xx csac > Current control workstation is (workstation name) Enter name of workstation to control: (1~9 chars = ):

CONTO STANDARY THREE STANDARY FEETINGS

CNTL: control

PROCEDURE

To designate a new control workstation:

--Type 4.

Observe P/R line: Enter name of workstation to control:

 $(1\sim9 \text{ chars} =)$ :

--Type (name of workstation).

-- Press <RETURN>.

 Observe ADVS: xxx:xx:xx:xx csac > Current control workstation is (workstation name)

ORIGINAL PAGE IS OF POOR QUALITY

OR

• To designate a new control workstation:

--Type  $\underline{N}$ .

● Observe P/R line: Enter name of workstation to control: (1~9 chars = ):

--Type (name of workstation)

--Press <RETURN>

Observe ADVS: xxx:xx:xx:xxc:xx csac > Current control workstation is (workstation name)

OR

Type control (name of workstation).

--Press <RETURN>.

Observe ADVS: xxx:xx:xx:xx csac > Current control workstation is (workstation name)

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PRINT CONTROL WS PROCEDURE

Generates advisory message listing current control workstation.

DISPLAY

Display is Care Market Menu.

Well Care Market State

Emile the number of attlet of your selection

1 State Care

2 Sente Care

3 Heat Care

4 Heat Care

5 Print name of current control w/s or ndd

5 Print name of current control w/s or ndd

6 Display Care Cerrent control w/s or ndd

7 Care Care Menu.

10 Back to previous menu.

10 Back to previous menu.

### PROCEDURE

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SECTION 3 LOGGING PROCEDURES To show name of current control workstation:

--Type 5.

 Observe ADVS: xxx:xx:xx:xx csac > Current control workstation is (workstation name)

OR

IS SHEET

FIRESES FARTOR FREEDRY FREEDRY

CNTL:printcon

Type P.

--Press <RETURN>.

 Observe ADVS: xxx:xx:xx:xx csac > Current control workstation is (workstation name)

OR

- To show name of current control workstation:
- --Type printcontrolws (name of workstation) or printcon (name of workstation).
- --Press <RETURN>.
- Observe ADVS: xxx:xx:xx:xx csac > Current control workstation is (workstation name)

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DISPLAY REPORT PROCEDURE Calls up report menu. SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

Report menu lists reports available in CSAC.

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DISPLAY

GMT XX.XX.XX YX FIREST FEATOP FOR SPEADYS FEATIFIE 5. Print name of current was or nid 0 BACK to previous menu New controllers or not 7 CSAC commands 6 Display Reports Hatter CNTL: menu csacrpt

# PROCEDURE

To call up report menu:

--Type 6.

Observe report menu appears on screen.

OR

Type <u>D</u>.

--Press <RETURN>.

Observe report menu appears on screen.

OR

To call up report menu:

--Type menu csacrpt.

--Press <RETURN>.

Observe report menu appears on screen.

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DISPLAY		Enter the number or letter of your selection:	1 Data Stream 2 NDD Summary Report	4 System Status Report	5 Workstation Summary Report	0 BACK to previous menu		ADVS:	
DESCRIPTION	• Report Menu.	Lists reports available in CSAC.							
CHAPT 5 DEF	PROCEDURES SECTION 1	CSAC PROCEDURES	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING	PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION S REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

PROCEDURE

(None).

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DATA STREAM SUMMARY REPORT PROCEDURE

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Generates a data stream summary report.

DATA STREAM SUMMARY REPORT

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DISPLAY

Aden, name is trained:

Frate the number or jetter at gour mierrion.

1 Data Stream

2 NOS Sammers Report

4 System Status Report

5 Owing New Sammers Report

6 System Status Report

7 Workstation Sammers Report

9 RACK to previous mem.

9 RACK to previous mem.

CANT.

GANT.

### PROCEDURE

- To call up data stream summary report:
- --Type  $\underline{1}$ .
- Observe P/R line: Enter flight ID of data stream (1~12 chars = ):
- --Type (flight ID).
- -- Press <RETURN>.

- Observe P/R line: Enter data stream tag (1~12chars = ):
- --Type (data stream tag).
- --Press <RETURN>.
- Observe data stream summary report appears on screen.

#### OR

To call up data stream summary report:

--Type  $\underline{D}$ .

--Press <RETURN>.

Observe P/R line: Enter flight ID of data stream (1~12 chars = ):

--Type (flight ID).

--Press <RETURN>.

Observe P/R line: Enter data stream tag (1~12chars = ):

--Type (data stream tag).

-- Press <RETURN>.

Observe data stream summary report appears on screen.

#### OR

• To call up data stream summary report:

--Type data (flight Id) (data stream tag).

--Press <RETURN>.

Observe data stream summary report appears on screen.

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	_			_			
	GMT XXX:XX:XX	T Updated: xxx:xx:xx		<u>Overall Health</u> MARGINAL	d00b	1	
	Display is report '/cas/reports/DATA_SUMMARY	e on screen is tine i 		<u>Data Quality</u> MARGINAL	0005		
AY	y is report '/cas/r	CAS ws1 DATA STE	Control: ws1 Flight ID: 51-E Data Tag: SIM	apok 1	•		
DISPLAY	Displa		Control: ws Flight ID: Data Tag:	LAN Node ws1	ndd2	<u> </u>	ADVS:
DESCRIPTION	Data Summary Report	Lists all workstations associated with a specific data stream:	Data quality and workstation overall health displayed for each node.	Used to monitor a specific data flow path.	Tables on next page define data quality and health codes used in report.		
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	- '						

PROCEDURE

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

CNTL:

(None).

# CAS User's Guide

DATA QUALITY CODES	DEFINITION	Data values in data stream are within accepted limits.	Data values in data stream are exceeding limits but most data values are acceptable.	Too many data values in data stream are exceeding limits.	Data stream paused due to normal loss of signal.
DATA	CODE	УО	MARGINAL	UNACCEPT- ABLE	SOT

HE	HEALTH CODES
CODE	DEFINITION
ОК	Health of workstation is good with no reported problems.
MARGINAL	Workstation is able to function but there are problems with one or more applications.
TRANSITION	Workstation sent initialization message to CSAC but first status message has not been received.
FAILURE	Workstation reported all applications have failed or status message was not received within timeout period.
UNKNOWN	Status message not received from workstation within timeout period and workstation has not responded to request for status.

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DESCRIPTION

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NDD SUMMARY REPORT PROCEDURE

Generates a report showing status of all active NDD workstations.

DISPLAY

Display of CDA Chapter Meets

Underly mame & Castrot

Enter the resmbar of little to bour selection:

1 Data Stream

2 NDD Summary Report

3 Cream iterioris Report

4 System Statis Report

5 Work names Report

6 BACS To ble vibus menu

PROCEDURE

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• To call up NDD summary report:

--Type  $\underline{2}$ .

Observe NDD summary report appears on screen.

OR

To call up NDD summary report:

--Type  $\underline{N}$ .

Press <RETURN>.

Observe NDD summary report appears on screen.

OR

• Type nddreport or nddrep.

Press <RETURN>.

Observe NDD summary report appears on screen.

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DISPLAY

Display ws1	Oisplay is report '/cas/reports/NDDSUMIMARY' ws1	NDD_SUMMARY	GIVII XXX:XX:XX
Control: ws1		CAS NDD SUMMARY REPORT	Updated: xxx:xx:xx
	NDD: ndd3 Health: GOOD Mode: Fit Id: Data Tag: Data Qual:	NDD: ndd4 Health: GOOD Mode: Fit Id: 51-E Data Tag: RT Data Qual: GOOD	NDD: ndd1 Health: MARGINAL Mode: 61-D Flt Id: 61-D Data Tag: SIM Data Qual: MARGINAL
	NDD: ndd2 Health: GOOD Mode: 51-E Fit Id: 51-E Data Tag: PB1 Data Qual: GOOD	NDD: ndd9 Health: FAILED Mode: FIt Id: Data Tag: Data Qual:	
ADVS:			

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(None).

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OVERALL NETWORK REPORT PROCEDURES

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CHAPT 5 DFE

DESCRIPTION **PROCEDURES** 

OVERALL NETWORK REPORT

PROCEDURE

SECTION 2 SUPERVISOR PROCEDURES

SECTION 1 CSAC PROCEDURES

Generates a listing of all workstations (nodes)

on LAN that CSAC can control.

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

SMTXXX XX XX XX Workstation Summary Report Enter the number or letter of your selection 3 Overall Network Report 0. BACK to previous menu-2 NDD Summary Report System Status Report Data Stream Menuname is csacipit Obplay is CSAC Report Menu CNTL:net ADVS. **

### PROCEDURE

- To call up overall network report:
- --Type  $\underline{3}$ .
- Observe overall network report appears on screen.
- OR

FIRKER FZ=TOP F3=RHT F4=ADVS

- Type <u>0</u>.
- -- Press <RETURN>.
- Observe overall network report appears on screen.

OR

To call up overall network report:

-- Type networkreport or net.

Observe overall network report appears on screen.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

	s/reports/NET_SUMMARY' GMT XXX:XX:XX	Display is report '/cas/reports/NET_SUMMARY' GMT XXX:XX:XX:XX ws1 Top line on screen is line 1			Overall Stream 1 Stream 2 Health Data Qual Mode	OK OK REMOTE	MARGINAL MARGINAL REMOTE		MARGINAL FAILED REMOTE			OK					
DISPLAY	Display is report 7c	ws1 Top line o		Control: ws1	LAN Node	ws1	ws2	ndd1	ndd2	ndd3	ndd4	Appu	-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ADVS:
DESCRIPTION	<ul> <li>Overall Network Report</li> </ul>	<ul> <li>Overall Network Report</li> <li>Lists all workstations CSAC can control:</li> </ul>		If a workstation has not responded to any	commands, workstation is listed as OFF-LINE mode.		If workstation is in LOCAL mode.		display on some of months of the contraction of the	display on screen of workstation currently	running CSAC.	•	If workstation is in REMOTE mode,			intonfood all other memberstions to	illerrace an onler workstations to
CHAPT 5	PROCEDURES	SECTION 1	PROCEDURES	SECTION 2	SUPERVISOR PROCEDURES		SECTION 3 LOGGING	PROCEDURES		SECTION 4	PROCEDURES		SECTION 5	REAL-TIME PROCEDURES		SECTION 6	ERROR MESSAGES
	- '					_						_			- '		

# PROCEDURE

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

ADVS: CNTL:

processors).

(None).

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6
ERROR MESSAGES

SYSTEM STATUS
REPORT PROCEDURES

5-33

CHAPT 5

DESCRIPTION

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SYSTEM STATUS REPORT PROCEDURE

Generates a listing of overall system status.

DISPLAY

GMT XXX.XX.XX S Workstation Summary Report 3 Overnii Asteonik Report 2 NDD Summary Report 4 System Status Report Data Stream Menu name is clariff Styllay is CSAC Report Menu

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3
DELOGGING
PROCEDURES

PROCEDURE

To call up system status report:

--Type  $\underline{4}$ .

Observe system status report appears on screen.

OR

FI-48FA FZ-TOP FI-4PHT F4-ADVS

CNTL: sys ADVS

• Type S.

--Press <RETURN>.

Observe system status report appears on screen.

OR

To call up system status report:

-- Type systemreport or sys.

Observe overall system status appears on screen.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3
DELOGGING
PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

DESCRIPTION	
CHAPT 5	DFF

System Status Report

PROCEDURES

SECTION 1
CSAC
PROCEDURES

Lists overall system status.

SECTION 2 SUPERVISOR PROCEDURES SECTION 3
DELOGGING
PROCEDURES
SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

## PROCEDURE

(None).

## CHAPT 5 DE DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

WORKSTATION SUMMARY REPORT PROCEDURE

CHAPT 5 DFE

DESCRIPTION

PROCEDURES

WORKSTATION SUMMARY REPORT

PROCEDURE

SECTION 1
CSAC
PROCEDURES
SECTION 2
SUPERVISOR
PROCEDURES

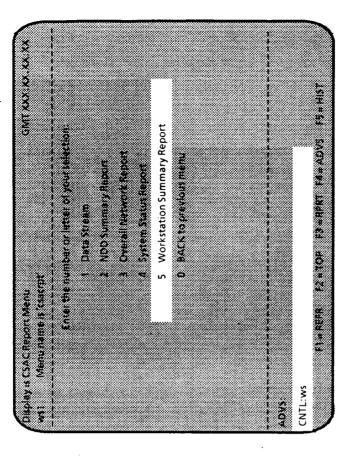
workstations currently active in system.

Generates a listing of status of

SECTION 3 DELOGGING PROCEDURES

SECTION 4 LOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

DISPLAY



## PROCEDURE

- To call up workstation summary report:
- --Type  $\overline{5}$ .
- Observe workstation summary report appears on screen.
- OR
- Type W.
- --Press <RETURN>.
- Observe workstation summary report appears on screen.

OR

To call up workstation summary report:

--Type wsreport or ws.

Observe overall workstation summary report appears on screen.

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3
DELOGGING
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

CHAPT 5	DESCRIPTION	DISPLAY				
PROCEDURES	<ul> <li>Workstation Summary Report</li> </ul>	Display is report '/cas/reports/WS SUMMARY'	oorts/WS SUMMA		GMT XX:XX:XX:XX	(×
SECTION 1 CSAC	Lists status of currently active workstations	ws1 Top line on screen is line 1	een is line 1	:		
PROCEDURES	in system:	CAS (Control: ws1	WORKSTATION SU	CAS WORKSTATION SUMMARY REPORT Updated:xxx:xx:xx:xx	Jpdated:xxx:xx:xx	×
SECTION 2 SUPERVISOR PROCEDURES	Contains flight and data quality currently processed by each workstation.	Workstation: ws1 Health: GOOD Mode:	\$	Workstation: ws2 Health: GOOD Mode:	0	
SECTION 3 LOGGING PROCEDURES	Displays status of each active application within workstation.	FLTID DATATAG 51-F RT	DATA QUAL GOOD	FLT ID DATA TAG 51-F PB1 61-G SIM	FAG DATAQUAL MARGINAL GOOD	ال ال
SECTION 4 DELOGGING PROCEDURES		APPLICATION support csac	<b>НЕА</b> LTH GOOD GOOD	APPLICATION support ancillary	HEALTH GOOD MARGINAL	۲,
SECTION 5 REAL-TIME PROCEDURES		ancillary	0005	missionplan	0005	
SECTION 6 ERROR MESSAGES		ADVS:				-
		CNTL: F1 = REFR		F2=TOP F3=RPRT F4=ADVS F5=HIST	F5 = HIST	

## PROCEDURE

(None).

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3
DELOGGING
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

BACK TO PREVIOUS MENU PROCEDURE

5-41

CHAPT 5 DFE

rs DESCRIPTION

PROCEDURES

SECTION 1 CSAC PROCEDURES

Calls up menu, in menu hierarchy, previous to

one currently displayed.

BACK TO PREVIOUS MENU PROCEDURE

In this case, previous menu is CSAC master

SECTION 2 SUPERVISOR PROCEDURES

menu.

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

Ademy rame is Sacon

Ademy rame is Sacon

Enter the mamber or latter of you's selection:

1 Date Stream

2 NOD Stammers Actual Report

3 Date Stream Stream Report

5 Note that don's internal Report

6 Spream Stream Report

7 Note that don's internal Report

8 Spream Stream Report

9 Date Stream Stream Report

9 Date Stream Stream Report

9 DACK to previous menu

## PROCEDURE

- To call up previous menu:
- --Type <u>0</u>.
- Observe CSAC master menu appears on screen.

OR

FIRESE FEETON SARRET BARADYS

SVQV

- Type <u>B</u>.
- --Press <RETURN>.
- Observe CSAC master menu appears on screen.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

:

SECTION 6 ERROR MESSAGES

CALLING UP CSAC COMMAND MENU PROCEDURE

CHAPT 5 DFE

DESCRIPTION

**PROCEDURES** 

CALLING UP CSAC COMMAND MENU

PROCEDURE

SECTION 1 CSAC PROCEDURES

Lists command options available in CSAC.

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

GMT XXXXXXXX Enter the number or letter of your selection FIRESTR - FRAITOP - FRAITHER FAMADYS BACK to previous menu 7 CSAC commands Daplay is CSAC Master Menu CNTL: menu csaccmd ADIAS

## PROCEDURE

- To call up CSAC command menu:
- --Type  $\underline{1}$ .
- Observe CSAC command menu appears on screen.
- OR
- To call up CSAC command menu:
  - --Type <u>C</u>.
- --Press <RETURN>.
- Observe CSAC command menu appears on screen.

OR

• To call up CSAC command menu:

--Type menu csaccmd.

-- Press <RETURN>.

Observe CSAC command menu appears on screen.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3
DELOGGING
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY	lay is	will will will be a saccinal state of your selection:	1 Local mode	2 Remote mode	3 Send updated status message	4	9	0		ADVS:	
	mand Menu	options.									
DESCRIPTION	CSAC Command Menu	Lists CSAC options.									

## PROCEDURE

• To select an option, type appropriate number or command as presented in following procedures.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 6
ERROR MESSAGES

LOCAL MODE PROCEDURE 5-47

CHAPT 5 DES DFE

DESCRIPTION

PROCEDURES

LOCAL MODE PROCEDURE

SECTION 1 CSAC PROCEDURES

Places specified workstations in local mode:

In local mode, health and status process no longer sends a copy of urgent advisories to CSAC.

SECTION 2 SUPERVISOR PROCEDURES

DISPLAY

Dispilay is CCAC Command Metho

vol

**Menor rainness Concord

**Local mode

**Local mode in extra menor

**Lo

FISHER FRETOP FRETORE FLEADYS THEHIST

#### PROCEDURE

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

- To place workstation in local mode:
- --Type 1.
- ◆ Observe P/R line: Enter w/s or ndd name (1~9 chars = ):
- --Type (workstation name).
- -- Press <RETURN>.

OR

• To place a workstation in local mode:

--Type L.

Observe P/R line: Enter w/s or ndd name (1~9 chars =):

--Type (workstation name).

--Press <RETURN>.

To place all workstations in local mode:

--Type <u>L</u>.

Observe P/R line: Enter w/s or ndd name (1~9 chars =):

--Press <RETURN>.

--Type all.

OR

• To place a workstation in local mode:

--Type local (workstation name)

--Press <RETURN>.

To place all workstations in local mode:

--Type localall.

-- Press <RETURN>.

#### **PROCEDURES** CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

5-49

#### CHAPT 5 DFE

**PROCEDURES** 

DESCRIPTION

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

REMOTE MODE PROCEDURE

Places specified workstations in remote mode:

In remote mode, health and status process sends a copy of all urgent advisories to

#### DISPLAY

Self Continued bleam

with Melly name it cooking

interitie number or letter of poor selection

three the number or letter of poor selection

2 Remote mode

3 Self updated status mestage

4 Pause CSAL processing

5 Continue letter ment

6 Adjust workstation time

9 Adjust workstation time

10 Adjust workstation time

11 Adjust workstation time

12 Adjust workstation time

13 Adjust workstation time

14 Adjust workstation time

15 Adjust workstation time

16 Adjust workstation time

17 Adjust workstation time

18 Adjust workstation time

18 Adjust workstation time

18 Adjust workstation time

19 Adjust workstation time

10 Adjust workstati

## PROCEDURE

SECTION 5 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

- To place a workstation in remote mode:
- --Type  $\underline{2}$ .
- Observe P/R line: Enter w/s or ndd name (1~9 chars = all):
- --Type (workstation name).
- -- Press <RETURN>.

- To place all workstations in remote mode:
- --Type  $\underline{2}$ .
- ◆ Observe P/R line: Enter w/s or ndd name (1~9 chars = all):
- -- Press <RETURN>.

OR

• To place a workstation in remote mode:

• Type R.

• Observe P/R line: Enter w/s or ndd name (1~9 chars = all):

--Type (workstation name).

-- Press <RETURN>.

To place all workstations in remote mode:

--Type R.

Observe P/R line: Enter w/s or ndd name  $(1 \sim 9 \text{ chars = all})$ :

--Press <RETURN>.

OR

• To place a workstation in remote mode:

--Type remote (workstation name).

--Press <RETURN>.

To place all workstations in remote mode:

--Type remoteall.

--Press <RETURN>.

**PROCEDURES** CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

5-51

#### CHAPT 5 DFE

PROCEDURES

SECTION 1

CSAC
PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

## DESCRIPTION

SEND UPDATED STATUS PROCEDURE

Requests current status from specified workstation:

Status updated in minutes unless condition deteriorates rapidly.

CSAC tables updated to reflect current status.

#### DISPLAY

West Mensyname is statemed

**Nensyname is statemed

**Tricke in the first mode of the four statement

**Tricke in old

**Tricke in old in old

Sellustat.

## PROCEDURE

- To request updated status:
- --Type  $\underline{3}$ .
- Observe P/R line: Enter w/s or ndd name (1~9 chars = all):
- --Type (workstation name).
- -- Press <RETURN>.

- To request update status from all workstations:
- --Type  $\underline{3}$ .
- Observe P/R line: Enter w/s or ndd name (1~9 chars = all):
- --Press <RETURN>.

#### OR

To request updated status from a workstation:

Type S.

Observe P/R line: Enter w/s or ndd name  $(1 \sim 9 \text{ chars} = \text{all})$ :

--Type (workstation name).

-- Press <RETURN>.

To request status from all workstations:

--Type S.

Observe P/R line: Enter w/s or ndd name  $(1 \sim 9 \text{ chars = all})$ :

--Press <RETURN>.

#### OR

To request status from a workstation:

--Type sendstat (workstation name).

--Press <RETURN>.

To request status from all workstations:

-- Type sendstat.

--Press <RETURN>.

#### **PROCEDURES** CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

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SECTION 6 ERROR MESSAGES

5-53

CHAPT 5 DFE

DESCRIPTION

PROCEDURES

PAUSE CSAC PROCEDURE

SECTION 1
CSAC
PROCEDURES
SECTION 2
SUPREVISOR
PROCEDURES

Causes CSAC processing to pause:

CSAC pause command is used for a time critical operation that must be performed for a short period of time. In pause mode, CSAC requires less CPU time to operate.

CSAC still reads messages received, however does not process messages.

CSAC remains in pause mode until a CSAC resume or CSAC halt command is received. All other commands are ignored.

DISPLAY

Pospilar is CAR Confirmand Mennium

West Mennium in the Carbornia

Enter the number or retter of your selection:

1 Local mode

2 Remote mode

3 Sens included status message

4 Pause CSAC processing

5 Continue frostance (SAC processing

6 Continue frostance (SAC processing

7 Adjust workstration time

8 Adjust workstration time

8 Adjust workstration time

9 Add. To propried to menti

## PROCEDURE

SECTION 6
ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 3 LOGGING PROCEDURES

- To place CSAC in pause mode:
- --Type  $\underline{4}$ .

OR

- To place CSAC in pause mode:
- --Type P.
- --Press <RETURN>.

OR

- To place CSAC in pause mode:
- --Type csacpause or csacp.
- -- Press <RETURN>.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

CONTINUE CSAC PROCESSING PROCEDURE

CHAPT 5

DESCRIPTION

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

Resumes CSAC processing after a CSAC

pause command.

CONTINUE CSAC PROCESSING PROCEDURE

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 DELOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

GMT XXX XX XX XX Continue fresume) CSAC processing Send updated status message Adjust workstation time Pause CSAC procesurg Remote mode * Local mode Menu name is Coaccind is CSAC Command Menu

CNTL:csacresu

ADVS

FIREST FIREST STREET FERNOVS

E .

## PROCEDURE

- To resume CSAC processing:
- --Type 5.
- To resume CSAC processing:
- --Type  $\underline{C}$ .
- -- Press <RETURN>.

- OR
- To resume CSAC processing:
- -- Type csacresume or csacresu.
- --Press <RETURN>.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3
DELOGGING
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

ADJUST WORKSTATION TIME PROCEDURE

#### CHAPT 5

## **PROCEDURES**

CSAC PROCEDURES SECTION 1

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## DESCRIPTION

## ADJUST WORKSTATION TIME PROCEDURE

Adjusts time in all workstations.

CSAC changes date and time registers in workstation on which CSAC is running.

workstation so all workstations are within An adjust time command is sent to each a few seconds of each other.

#### DISPLAY

5 Continue [resume] CSAC processing Enter the number or letter of your relection Send updated status message Enter time = date and time 'mmddhhmmyy'  $(1 \sim 10 \text{ chars} = )$ : # Pause Cade processing 6. Adjust workstation lime BACK to previous mens Remote mode Localmode Menu name is isakkmd CNTL: setwstime 2007

ALMERIC FRATOR FRANKT FAMADUS

## PROCEDURE

- To adjust time:
- --Type <u>6</u>.
- Observe P/R line: Enter time = date and time 'mmddhhmmyy'  $(1 \sim 10 \text{ chars = })$ :
- minutes in military local time)(last two digits of --Type (month and day in numerics)(hour and year).

#### Example:

August 23, 1985 at 2:45 pm is entered as

#### 0823144585

- --Press <RETURN>.
- Observe GMT changes to equivalent ddd:hh:mm:ss display.

Example:

235:14:45:XX

OR

To adjust time:

--Type A.

Observe P/R line: Enter time = date and time 'mmddhhmmyy' (1~10 chars = ):

minutes in military local time) (last two digits of year). --Type (month and day in numerics)(hour and

--Press <RETURN>.

Observe GMT changes to equivalent ddd:hh:mm:ss display.

OR

To adjust time:

minutes in military local time)(last two digits of year) --Type setwstime (month and day in numerics)(hour and

-- Press <RETURN>.

Observe GMT changes to equivalent ddd:hh:mm:ss display.

**PROCEDURES** CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

CHAPT 5 DFE

DESCRIPTION

**PROCEDURES** 

BACK TO PREVIOUS MENU PROCEDURE

Calls up menu, in the menu hierarchy, previous to one currently displayed.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

menu.

In this case, previous menu is CSAC master

SECTION 3
LOGGING
PROCEDURES
SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

GRIT KAR, AR XA XA cortinue (resume) (SAC processing Enter the number or letter of your selection Adjust workstation time 0 BACK to previous menu Buse Code processing F3 = RPRT Send updated ocal mode F2 = TOP Menu name is (sacemd Display is CSAC Command Menu FIREE -• **204** 

## PROCEDURE

- To call up previous menu:
- --Type  $\underline{0}$ .
- Observe CSAC master menu appears on screen.

OR

- Type <u>B</u>.--Press <RETURN>.
- Observe CSAC master menu appears on screen.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6
ERROR MESSAGES

SECTION 2 SUPERVISOR PROCEDURES CAS User's Guide

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

## SECTION 2 SUPERVISOR PROCEDURES

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១	Exit Supervisor Procedure	5-74
9	Supervisor Abnormal Termination Procedure	2-12

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

SUPERVISOR COMMANDS

DISPLAY

DESCRIPTION

CHAPT 5 DFE

010110100			
KOCEDUKES	<ul> <li>Supervisor Commands</li> </ul>	Display is CSAC Master Menu	GMT XXX:XX:XX
SECTION 1	Supervisor commands are executable from	ws1 Menu name is 'csac'	
PROCEDURES	any menu in CSAC.	Enter the number of	
SECTION 2		1 Start CSAC	t CSAC
SUPERVISOR	Command Syntax	2 Rest	2 Restart CSAC
	9	3 Halt	Halt CSAC
SECTION 3 LOGGING	All commands are in lowercase.	4 New	New control w/s or ndd
PROCEDURES		5 Prin	Print name of current w/s or ndd
SECTION 4		6 Disp	Display CSAC report options
PROCEDURES		. 7 CSA	CSAC commands
		DAG 0 BAC	BACK to previous menu
SECTION S REAL-TIME PROCEDURES			
SECTION ERROR MESSAGES		ADVS:	1
		CNTL: F1=REFR F2=TOP	F2=TOP F3=RPRT F4=ADVS F5=HIST

## PROCEDURE

• To execute supervisor commands, type commands and parameters as directed in following procedures.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

START PROCESS PROCEDURE 5-65

GMT XXX:XX:XX F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST 5 Print name of current w/s or ndd Enter the number or letter of your selection: 6 Display CSAC report options 0 BACK to previous menu 4 New control w/s or ndd 7 CSAC commands 2 Restart CSAC 1 Start CSAC 3 Halt CSAC Display is CSAC Master Menu ws1 Menu name is 'csac' F1 = REFR CNTL: start DISPLAY ADVS: Up to 13 initialization parameters may be START PROCESS PROCEDURE Starts specified process. passed to process. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4
DELOGGING
PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5

## PROCEDURE

- To start specified process:
- --Type start.
- --Press <RETURN>.
- Observe P/R line: Enter APPLICATION (1~15 chars = ):
- --Type (application name).
- --Press <RETURN>.

- Observe P/R line: Enter PROCESS (1~15 chars = ):
- --Type (process name).
- --Press <RETURN>.
- --Type (initialization parameters).
- -- Press <RETURN>.

OR

- To start a specified process:
- --Type start (application name) (process name) (initialization parameters).
- --Press <RETURN>.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES DISPLAY

# CHAPT 5 DESCRIPTION DFE PROCEDURES HALT PROCESS PROCEDURE FROCEDURE Halts specified process: Upon receipt of halt command, process performs graceful shutdown of all functions, followed by a normal termination.

# bisplay is CSAC Master Menu ws1 ws1 Menu name is 'csac' Enter the number or letter of your selection: 1 Start CSAC 2 Restart CSAC 3 Halt CSAC 4 New control w/s or ndd 5 Print name of current w/s or ndd 6 Display CSAC report options 7 CSAC commands 0 BACK to previous menu ADVS: CNTL:haltproc F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

#### PROCEDURE

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

- To halt specified process:
- --Type haltproc.
- -- Press <RETURN>.
- Observe P/R line: Enter application  $(1 \sim 15 \text{ chars = })$ :
- --Type (application name).
- -- Press <RETURN>.

- Observe P/R line: Enter process (1~15 chars = ):
- --Type (process name).
- --Press <RETURN>.

OR

• To halt a specified process:

--Type haltp (application name) (process name).

--Press <RETURN>.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

#### GMT XXX:XX:XX F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST 5 Print name of current w/s or ndd Enter the number or letter of your selection: 6 Display CSAC report options 0 BACK to previous menu 4 New control w/s or ndd 7 CSAC commands 2 Restart CSAC 3 Halt CSAC Menu name is 'csac' Display is CSAC Master Menu CNTL:restart DISPLAY ADVS: wsj Upon receipt of restart command, process gracefully halts current operation and RESTART PROCESS PROCEDURE performs a warm restart. Restarts specified process: DESCRIPTION **PROCEDURES** SECTION ERROR MESSAGES SECTION 5 REAL TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5

## PROCEDURE

- To restart specified process:
- --Type restart.
- --Press <RETURN>.
- Observe P/R line: Enter application (1~15 chars = ):
- --Type (application name).
- --Press <RETURN>.

- Observe P/R line: Enter process (1~15 chars = ):
- --Type (process name).
- --Press <RETURN>.

# PROCEDURE (cont.)

OR

• To restart a specified process:

--Type rest (application name) (process name).

--Press <RETURN>.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

#### GMT XXX:XX:XX F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST 5 Print name of current w/s or ndd Enter the number or letter of your selection: Display CSAC report options 4 New control w/s or ndd **BACK** to previous menu 7 CSAC commands Restart CSAC 3 Halt CSAC Menu name is 'csac' Display is CSAC Master Menu CN7L:abort DISPLAY ADVS: ws1 abort command should only be used when all other attempts to halt process have An aborted process results in abnormal Since this termination is not graceful, termination advisories being issued. ABORT PROCESS PROCEDURE Aborts specified process: DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5

## PROCEDURE

- To abort a process:
- --Type abort.
- -- Press <RETURN>.
- Observe P/R line: Enter application (1~15 chars =):
- --Type (application name).
- --Press <RETURN>.

- Observe P/R line: Enter process (1~15 chars = ):
- --Type (process name).
- --Press <RETURN>.

# PROCEDURE (cont.)

OR

• To abort a process:

--Type ab (application name) (process name).

--Press <RETURN>.

## CHAPT 5 DFE PROCEDURES

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## CHAPT 5

**PROCEDURES** 

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SECTION 1 CSAC PROCEDURES

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## DESCRIPTION

EXIT SUPERVISOR PROCEDURE

Sends a halt command to all active processes: Processes are given 20 seconds to halt, if they do not halt, supervisor aborts them.

processes are halted after all other User interface and health status processes have terminated.

supervisor cleans up files and then halts. Once all processes have terminated,

## Comments:

Any process that requires more than 20 seconds to gracefully halt (i.e. mission planning) should be halted first. Then exit command can be used. F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

## DISPLAY

GMT XXX:XX:XX 5 Print name of current w/s or ndd Enter the number or letter of your selection: 6 Display CSAC report options 4 New control w/s or ndd BACK to previous menu 7 CSAC commands 2 Restart CSAC Halt CSAC Display is CSAC Master Menu Menu name is 'csac' CNTL:exit ADVS: ws1

## PROCEDURE

- To exit supervisor:
- --Type exit.
- -- Press <RETURN>.

## CAS User's Guide

## CHAPT 5 DFE PROCEDURES

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PROCEDURES

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ERROR MESSAGES

SUPERVISOR ABNORMAL TERMINATION CODES

OFE	DESCRIPTION		DISPLAY	
PROCEDURES SECTION 1	• SUPER CODES	/ISOR ABNO	Display is CSAC Master Menu ws1 Menu name is 'csac'	GMT XXX:XX:XX:XX
CSAC PROCEDURES	Whene	Whenever a process is aborted or halts other than gracefully, abnormal termination codes	Enter the number or letter of your selection:	nber or letter of your selection:
SECTION 2	are ge	are generated. These codes are used as	1 Start CSAC	Ç
SUPERVISOR	inform	information in descrepancy reports.	2 Restart CSAC	SAC
	- C	Code format:	3 Halt CSAC	U
SECTION 3 LOGGING			4 New cont	New control w/s or ndd
PROCEDURES		Uxyy	5 Print nam	Print name of current w/s or ndd
SECTION 4	= 0	First digit of all codes.	6 Display C	6 Display CSAC report options
PROCEDURES	×	0-when no core image was	7 CSAC commands	nmands
SECTION 5		produced. Zero does not appear.	0 BACK to F	0 BACK to previous menu
REAL-TIME PROCEDURES		2-when a core image was produced.		
SECTION 6 ERROR MESSAGES	yy =	Code. Refer to supervisor abnormal termination codes on following	ADVS:xxx:xx:xx:xx supervisor > appl = (application name), proc = (process name) has terminated (ws name if not CAC) supervisor abnormal termination status = pxvv	ication name), proc = (process name abnormal termination status = oxvv
		pages.	CNTL:	

## PROCEDURE

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

Call software support.

SIGNAL	DESCRIPTION	CODE	SIGNAL	DESCRIPTION
SIGHUP	Hangup	13	SIGSEGV	Segmentation Violation
SIGINT	Interrupt	14	SIGSYS	Bad Argument to System Call
SICQUIT	Quit	15	SIGPIPE	Write on Pipe With No One to Read
SIGILL	Illegal Instruction	16	SIGALARM	SIGALARM Alarm Clock
SICTRAP	Trace Trap	17	SIĞTERM	Software Termination Signal
SIGIOT	IOT Instruction	20	SIGUSR1	User Defined Signal 1
SIGEMT	EMT Instruction	21	SIGUSR2	User Defined Signal 2
SIGFPE	Floating Point Exception	22	SIGCLD	Death of a Child
SICKILL	Ki11	23	SIGPWR	Power Failure
SIGBUS	Bus Error	33	SIGXFSZ	File Size Limit Exceeded

CHAPT 5 DFE PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES

SECTION S REAL-LTIME PROCEDURES

SECTION 6 ERROR MESSAGES

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LOGGING PROCEDURES

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# SECTION 3 LOGGING PROCEDURES

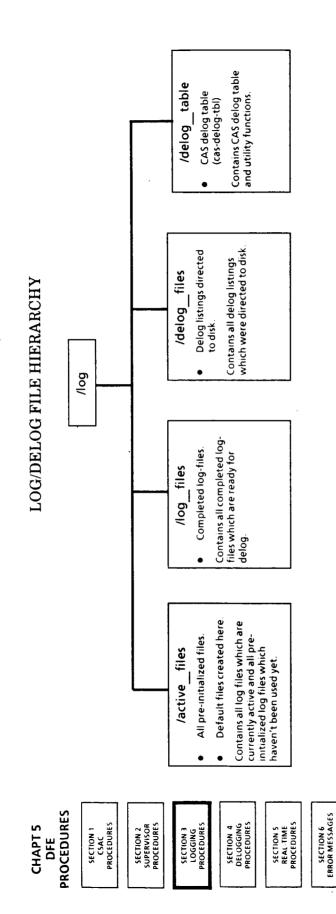
	SECTION 3 LOGGING PROCEDURES		CHAPT 5 DFE PROCEDURES
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LOG/DELOG FILE HIERARCHY

5-83



# LOG/DELOG FILE HIERARCHY

The logger receives messages from the user interface, health and status, and central status and control processes.

These messages are logged in files (active_files) created by the user. The completed files (log_files) are stored on a medium selected by the user.

The delogger retreives logged files (delog_files).

## CHAPT 5 DFE PROCEDURES

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ERROR MESSAGES

CALLING UP LOGGING FUNCTIONS PROCEDURES

DISPLAY	CALLING UP LOGGING FUNCTIONS  Oisplay is Workstation Master Menu  Ws1 Menu name is 'master'	Logging function stores information received	esses for later retrieval.	2 Health and status	3 Logging function	4 Delogging function	5 Mission planning	6 Checkout Software	7 Utilities		ADVS:	(CNTL:
	JP LOGGING RES	unction stores	from different processe	4								
DESCRIPTION	<ul><li>CALLING UP L PROCEDURES</li></ul>	Logging f	from diff									

## PROCEDURE

To call up logging function menu:

Observe log menu appears on screen.

--Type  $\underline{3}$ .

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

#### CHAPT 5 DFE PROCEDURES GMT XXX:XX:XX F5 = HIST Enter the number or letter of your selection: F2 = TOP F3 = RPRT F4 = ADVS 4 Central Status and Control 0 BACK to previous menu 3 Health and Status 6 Data Generator General Logger 2 User Interface Display is Select Logging Application Process: 5 Ancillary Menu name is 'log' F1 = REFR DISPLAY ADVS: ĆNTL: ws1 One for CAS workstations and one for NDD NDD workstation log menu appears on the There are two logging menus. workstations. Log Menus next page. DESCRIPTION

SECTION 6 ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 3 LOGGING PROCEDURES

## PROCEDURE

• (None)

Forsplay is Select Logging Application Process: GMT XX) and 1 Menu name is 'nlog'  Enter the number or letter of your selection: 1 General Logger 2 User interface 3 Health and Status 4 Data Generator 5 Scoring 6 Network Data Driver 0 BACK to previous menu
Display is Select Indd1 Menu I

PROCEDURE

(None).

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

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SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

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CAS WORKSTATION
GENERAL LOGGER PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

# SECTION 4 GENERAL LOGGER PROCEDURES

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GENERAL LOGGER PROCEDURES

CHAPT 5	DESCRIPTION	DISPLAY	
PROCEDURES	• GENERAL LOGGER PROCEDURES	Display is Select Logging Application Process: GMT XXX:	GMT XXX:XX:XXX
SECTION 1 CSAC PROCEDURES	These general logger procedures apply to CAS workstations.	; !	
SECTION 2 SUPERVISOR		. 1 General Logger 2 User Interface	
MOCEDIARS		3 Health and Status	
LOGGING PROCEDURES			
SECTION 4		6 Data Generator	
DELOGGING PROCEDURES		0 BACK to previous menu	
SECTION 5 REAL-TIME PROCEDURES			
SECTION 6 ERROR MESSAGES		ADVS:	! ! ! ! !
		CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	TSI

## PROCEDURE

- To select general logger for CAS workstations:
- --Observe CAS workstation log menu is shown.
- --Type  $\underline{1}$ .

 Observe CAS workstation general logger menu appears on screen.

## DESCRIPTION

GENERAL LOGGER PROCEDURES (Cont.)

CAS workstation general logger menu.

## DISPLAY

Display is Select General Logger Function: ws1 Menu name is 'genlog'

Enter the number or letter of your selection:

1 Pre-initialize General Log Files

2 Switch General Log Files

3 Reinitialize General Logger

4 Halt General Logger

0 BACK to previous menu

ADVS:

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

## CHAPT 5 DFE PROCEDURES

GMT XXX:XX:XX

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## PROCEDURE

• (None)

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SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

PRE-INITIALIZE GENERAL LOG FILES PROCEDURE (Applicable to CAS workstations only)

5-97/5-98

## DESCRIPTION

 PRE-INITIALIZE GENERAL LOG FILES PROCEDURE This procedure applies to CAS workstations only.

## DISPLAY

Display is Select General Logger Function: ws1 Menu name is 'genlog'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

Enter the number or letter of your selection:

1 Pre-initialize General Log Files

2 Switch General Log Files

3 Reinitialize General Logger

s keinkiälize General Log 4. Halt General Logger 0 BACK to previous menu

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

## PROCEDURE

To pre-initialize general log files:
 --Type 1.

Observe log file device choices appear and the following prompt appears on prompt/response (P/R)

Enter LOG FILE DEVICE (0~1 = 1):

GMT XXX:XX:XX

#### F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select General Logger Function: Menu name is 'genlog' ADVS: Enter LOG FILE DEVICE $(0\sim1=1)$ : CNTL: SELECT BY NUMBER: 0 Floppy Disk DISPLAY ws1 until remove disk advisory appears Floppy disk must not be removed Log file device is the medium on which to Floppy disk must be formatted. b. Floppy disk must be inserted in drive prior to pre-initialization PRE-INITIALIZE GENERAL LOG FILES If floppy disk is selected; Defaults to hard disk. PROCEDURE (Cont.) command. on screen. store log file. **.** ပ DESCRIPTION Notes: **PROCEDURES** SECTION 6 ERROR MESSAGES CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION S REAL-TIME PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 4 DELOGGING PROCEDURES

## PROCEDURE

- If floppy disk is to be log file device:
- -- Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:
- Enter NUMBER OF FILES (1~2 = 1):

- To enter hard disk as log file device:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

# PROCEDURE (Cont.)

• To default to hard disk as log file device:

--Press <RETURN>.

--Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

c · 5

CHAPT 5 DFE PROCEDURES

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GMT XXX:XX:XX

#### F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select General Logger Function: ADVS: Enter NUMBER OF FILES $(1 \sim 2 = 1)$ : Menu name is 'genlog' ws1 Menu name is 'genlog 0 Floppy Disk 1 Disk DISPLAY CNTL: Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time. PRE-INITIALIZE GENERAL LOG FILES Up to five general log files can be pre-initialized per data type. PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 4 DELOGGING PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 DFE SECTION 2 SUPERVISOR PROCEDURES

## PROCEDURE

- To enter number of files to pre-initialize:
- --Type 1 or  $\underline{2}$ .
- --Press <RETURN>.

Observe following prompt appears on P/R line:

Enter LOG FILE NAME 1 ( $1 \sim 20 \text{ chars} =$ ):

## DESCRIPTION

PRE-INITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

## DISPLAY

Display is Select General Logger Function: Menu name is 'genlog' wsJ

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION ERROR MESSAGES

ADVS: Enter LOG FILE NAME 1 (1 $\sim$  20 chars = ):

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

## PROCEDURE

- To enter log file name for log file 1:
- --Enter (log file name)
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES (0 $\sim$ 5000000 = 0):

# CHAPT 5 DESCRIPTION DFE PROCEDURES SECTION 1 SECTION 2 SECTION 2 SECTION 3 LOGGING PROCEDURE (Cont.) SECTION 3 LOGGING PROCEDURE (Cont.) SECTION 3 LOGGING PROCEDURE (Cont.) Maximum file size is 5M bytes. Butering 0 bytes will default to file size of data type. SECTION 4 DELOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 SECTION 5 SECTION 5 SECTION 8 SECT

>	4
٧.	
25	
Ξ	١

Display is Select General Logger Function: ws1 Menu name is 'genlog'	GMT XXX:XX:XX	<b>7</b> 1
SELECT BY NUMBER:		1
0 Floppy Disk		
1 Disk		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ADVS:		
Enter MAX. LOG FILE SIZE 1 - IN BYTES (0 $\sim$ 5000000 = 0):		
CNIL: F1=BEFR F2=TOP F3=RPRT F4=ADVS F5=HIST	/S F5 = HIST	

## PROCEDURE

SECTION 6 ERROR MESSAGES

- To enter log file size for log file 1:
- --Type (number of bytes)
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

# PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1~40 = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

## DESCRIPTION

PRE-INITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) Provide title for delogging for log file 1.

Maximum number of characters is 40.

## DISPLAY

Display is Select General Logger Function: Menu name is 'genlog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

ADVS: Enter DELOG TITLE 1 (1  $\sim$  40 = /0): CNTL:

## PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title)
- --Press <RETURN>.

# Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 1 ON EOF?  $(0\sim1=1)$ :

GMT XXX:XX:XX

#### F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select General Logger Function: SWITCH LOG FILE 1 ON EOF? $(0\sim1=1)$ : Menu name is 'genlog' F1 = REFR SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY ws1 ADVS: CNTL: exists. If a pre-initialized file does not exist, begins processing a pre-initialized file, if one Electing not to switch log file 1, sends file to Defaults to switching log file at end-of-file. Switching log file 1 at end-of-file (EOF). PRE-INITIALIZE GENERAL LOG FILES begins processing a default file. PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES CHAPT 5 DFE SECTION S REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

## PROCEDURE

- To switch log file 1 at end of file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 2 (1~20 chars = /0):

- To send log file 1 to circular log:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

# PROCEDURE (Cont.)

To default to switching log file 1 at end of file:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

## CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

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## DESCRIPTION

PRE-INITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

preinitialization, press <RETURN> to cycle If only one log file was selected for through prompts for log file 2.

### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'genlog' ws1

**PROCEDURES** 

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SELECT BY NUMBER:

ON O 1 YES SECTION 4
DELOGGING
PROCEDURES

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PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

ADVS: Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

## PROCEDURE

- To enter log file name for log file 1:
- --Enter (<u>log file name</u>)
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

GMT XXX:XX:XX

#### F2=TOP F3=RPRT F4=ADVS F5=HIST ADVS: Enter MAX. LOG FILE SIZE 2 - IN BYTES (0 $\sim$ 5000000 = 0): Display is Select General Logger Function: Menu name is 'genlog' F1 = REFR SELECT BY NUMBER: ON 0 1 YES DISPLAY ws1 Entering 0 bytes will default to file size of PRE-INITIALIZE GENERAL LOG FILES Specify file size, for log file 2, in bytes. Maximum file size is 5M bytes. PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 4 DELOGGING PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5 SECTION 3 LOGGING PROCEDURES

## PROCEDURE

- To enter log file size for log file 2:
- --Type (number of bytes)
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter DELOG TITLE 2 ( $1\sim40 = /0$ ):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 ( $1 \sim 40 = /0$ ):

# PROCEDURE (Cont.)

Or, to default to file size of data type:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 2  $(1 \sim 40 = /0)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES GMT XXX:XX:XX

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select General Logger Function: Menu name is 'genlog' ADVS: Enter DELOG TITLE 2 (1 $\sim$ 40 = /0): CNTL: SELECT BY NUMBER: 1 YES DISPLAY ws1 Provide title for delogging for log file 2. PRE-INITIALIZE GENERAL LOG FILES Maximum number of characters is 40. PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION 6
ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 5
REAL-TIME
PROCEDURES CHAPT 5 SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

# PROCEDURE

- To enter delog title for log file 2:
- --Enter (delog title).
- -- Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

PRE-INITIALIZE GENERAL LOG FILES PROCEDURE (Cont.)

begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Switching log file 2 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 2, sends file to circular log.

Defaults to switching log file at end-of-file.

#### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'genlog' ws1

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

CHAPT 5 DFE

SELECT BY NUMBER:

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6
ERROR MESSAGES

F3 = RPRT F4 = ADVS F5 = HIST

F2 = TOP

F1 = REFR

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

ADVS:

CNTL:

# PROCEDURE

- To switch log file 2 at end of file:
- --Type 1.
- -- Press <RETURN>.
- --Observe CAS workstation general logger menu appears.
- To send log file 2 to circular log:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- -- Observe CAS workstation general logger menu appears.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

SWITCHING GENERAL LOG FILES PROCEDURE (Applicable to CAS workstations only)

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#### **PROCEDURES** SECTION 6 ERROR MESSAGES CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 3 LOGGING PROCEDURES GMT XXX:XX:XX F2=TOP F3=RPRT F4=ADVS F5=HIST Pre-initialize General Log Files Enter the number or letter of your selection: 3 Reinitialize General Logger 2 Switch General Log Files 0 BACK to previous menu 4 Halt General Logger Display is Select General Logger Function: Menu name is 'genlog' F1 = REFR DISPLAY ADVS: CNTL: Ws1 These procedures apply to CAS workstation only. SWITCH GENERAL LOG FILES PROCEDURE DESCRIPTION

# PROCEDURE

- To switch general log files:
- --Type 2.

 Observe immediately/end-of-file choices appear and following prompt appears on P/R line:

WHEN SHOULD LOG FILES BE SWITCHED?  $(0 \sim 1 = 0)$ :

GMT XXX:XX:XX

#### F2=TOP F3=RPRT F4=ADVS F5=HIST ADVS: WHEN SHOULD LOG FILES BE SWITCHED? $(0\sim1=0)$ : CNTL: Display is Select General Logger Function: Menu name is 'genlog' F1 = REFR 0 Immediately SELECT BY NUMBER: 1 End of File DISPLAY ws1 Switching log file at end-of-file (EOF) begins exists. If a preintialized file does not exist, Defaults to switching log file immediately. processing of a preinitialized file, if one processing begins a default file. SWITCH GENERAL LOG FILES PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

# PROCEDURE

- To switch log files immediately:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe CAS workstation general logger menu appears.
- To default to switching log files immediately:
- --Press <RETURN>.
- --Observe CAS workstation general logger menu appears.

# PROCEDURE (Cont.)

- To switch log files at end of file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe CAS workstation general logger menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

REINITIALIZE GENERAL LOGGER PROCEDURE (Applicable to CAS workstations only)

GMT XXX:XX:XX F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST 1 Pre-initialize General Log Files Enter the number or letter of your selection: 3 Reinitialize General Logger 2 Switch General Log Files 0 BACK to previous menu 4 Halt General Logger Display is Select General Logger Function: Menu name is 'genlog' DISPLAY CNTL: ADVS: ws1 REINITIALIZE GENERAL LOGGER PROCEDURE This procedure applies to CAS workstation only. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 4
DELOGGING
PROCEDURES SECTION 5
REAL-TIME
PROCEDURES SECTION 3 LOGGING PROCEDURES

# PROCEDURE

- To reinitialize general logger:
- --Type  $\underline{3}$ .

Observe reinitializing general logger advisory appears on advisory line.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

HALT GENERAL LOGGER PROCEDURE (Applicable to CAS workstations only)

DISPLAY	Display is Select General Logger Function:  ws1 Menu name is 'qenloq'	1	1 Pre-initialize General Log Files	2 Switch General Log Files	3 Reinitialize General Logger	4 Halt General Logger	0 BACK to previous menu			ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	
DESCRIPTION	<ul> <li>HALT GENERAL LOGGER PROCEDURE</li> </ul>	Closes out data type specific file and moves	ine directory to /log/log_ines.									
CHAPT 5	PROCEDURES	SECTION 1 CSAC PROCEDURES		SECTION 2 SUPERVISOR	PHOLEDORES	SECTION 3	PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION S REAL TIME PROCEDURES	SECTION 6 ERROR MESSAGES		

# PROCEDURE

- To halt general logger:
- --Type 4.

 Observe halting general logger advisory appears on advisory line.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

CAS WORKSTATION
USER INTERFACE LOG FILES PROCEDURES
(Applicable to CAS workstations only)

5-127

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# SECTION 4 LOGGING PROCEDURES

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	Preinitialize Data Type Specific Log Files Procedure	5-135
	Switch Data Type Specific Log Files Procedure	5-155
	Redirect Logging To General Log File Procedure	5-161
	General Log File To Data Type Specific Log File Switch Procedure	5-163
	Enable Logging Of User Interface Messages Procedure	5-165
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SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION S REAL-TIME PROCEDUERS SECTION 6 ERROR MESSAGES

USER INTERFACE LOG FILES PROCEDURES

USER INTERFACE LOG FILES     USER INTERFACE LOG FILES     PROCEDURES     CAS workstation log menu.  CAS workstation log menu.  CAS workstation log menu.  CAS workstation log menu.  Display select Logging Application Process:  CAS workstation log menu.  1 General Logger  2 User Interface  3 Health and Status  4 Central Status and Control  5 Ancillary  6 Data Generator  0 BACK to previous menu  ADVS:  (CNIT:	i										!	
TTERFACE LOG FILES  OURES  WS1  Menu name is 'log'  WS1  Menu name is 'log'  Finter the num  A A A ADVS:  CNTI:		GMT XXX:XX:XX	ection:				trol			3		
TTERFACE LOG FILES  OURES  WS1  Menu name is 'log'  First at ion log menu.  Enter the nun  A A A A A A A A A A A A A A A A A A A		in Process:	ser or letter of your se	General Logger	User Interface	Health and Status	Central Status and Cor	Ancillary	Data Generator	BACK to previous men	# # # # # # # # # # # # # # # # # # #	
TERFACE LOG FILES  OURES  rkstation log menu.		elect Logging Applicatio Ienu name is 'log'	Enter the numb	-	2 (	3 -	4 (	2 .	1 9	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
TERFACE LOG FILES DURES rkstation log menu.	DISPLAY	Display is Se ws1 M	† † † † † † † †								ADVS:	CNTL:
	DESCRIPTION	<ul> <li>USER INTERFACE LOG FILES</li> <li>PROCEDURES</li> </ul>					-					

# PROCEDURE

- To select user interface log menu:
- --Type  $\underline{2}$ .

Observe user interface log menu appears.

USER INTERFACE LOG FILES PROCEDURES (Cont.)

User interface log menu.

#### DISPLAY

Display is Select User Interface Logging Function:

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

CHAPT 5 DFE

Menu name is 'uiflog'

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specifc Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 General Log File To Data Type Specific Log File Switch

6 Enable Logging Of User Interface Messages

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

7 Disable Logging Of User Interface Messages

0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

PROCEDURE

• (None).

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

# LOG REINITIALIZATION PROCEDURE (USER INTERPACE)

Display is Select User Interface Logging Function:  ws1 Menu name is 'uiflog'  Enter the number or letter of your selection:
! ! •
1 Log Reinitialization
2 Preinitialize Data Type Specifc Log Files
3 Switch Data Type Specific Log Files
4 Redirect Logging To General Log File
5 General Log File To Data Type Specific Log File Switch
6 Enable Logging Of User Interface Messages
7 Disable Logging Of User Interface Messages
0 BACK to previous menu
F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
, ,

# PROCEDURE

- To reinitialize log:
  - --Type 1.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
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SECTION 6 ERROR MESSAGES

# PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (USER INTERPACE)

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

#### DISPLAY

Display is Select User Interface Logging Function: Menu name is 'uiflog' ws1

GMT XXX:XX:XX

**PROCEDURES** 

CHAPT 5

DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specifc Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 General Log File To Data Type Specific Log File Switch

6 Enable Logging Of User Interface Messages

7 Disable Logging Of User Interface Messages

0 BACK to previous menu

ADVS:

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

SECTION 6 ERROR MESSAGES

## PROCEDURE

• To preinitialize a specific data type log file: --Type  $\underline{2}$ .

following prompt appears on prompt/response (P/R) Observe log file device choices appear and the

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

GMT XXX:XX:XX

CHAPT 5	DESCRIPTION	DISPLAY
DFE PROCEDURES	<ul> <li>PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)</li> </ul>	Display is Select User Interface Logging Function: GMT XXX:X ws1 Menu name is 'uiflog'
SECTION 1 CSAC PROCEDURES SECTION 2	Log file device is the medium on which to store log file.	SELECT BY NUMBER:  0 Floppy Disk
SUPERVISOR PROCEDURES	Defaults to disk.	
SECTION 3 LOGGING PROCEDURES	Notes:	
SECTION 4	If floppy disk is selected;	
DELOGGING PROCEDURES	a. Floppy disk must be formatted.	
SECTION S REAL-TIME PROCEDURES	<ul> <li>b. Floppy disk must be inserted in drive prior to pre-initialization command.</li> </ul>	
SECTION 6 ERROR MESSAGES	c. Floppy disk must not be removed until remove disk advisory appears	ADVS: Enter LOG FILE DEVICE $(0 \sim 1 = 1)$ : CNTL:
	on screen.	F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

- If floppy disk is to be log file device:
- -- Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- -- Observe the following prompt appears on P/R line:
  - Enter NUMBER OF FILES  $(1\sim2 \pm 1)$ :

- To enter hard disk as log file device:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

# PROCEDURE (Cont.)

- To default to hard disk as log file device:
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

PROCEDURES
SECTION S
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

#### GMT XXX:XX:XX F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Display is Select User Interface Logging Function: Enter NUMBER OF FILES $(1 \sim 2 = 1)$ : Menu name is 'uiflog' SELECT BY NUMBER: 0 Floppy Disk DISPLAY ADVS: ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time. Up to five general log files can be pre-FILES PROCEDURE (Cont.) initialized per data type. Defaults to one log file. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES **CHAPT 5**

# PROCEDURE

- To enter number of files to pre-initialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- --Press <RETURN>.

Observe following prompt appears on P/R line:

Enter LOG FILE NAME 1 (1~20 chars = ):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select User Interface Logging Function: ws1 Menu name is 'uiflog'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

Enter LOG FILE NAME 1  $(1 \sim 20 \text{ chars} = )$ :

ADVS: Enter L CNTL:

F1 = REFR

## PROCEDURE

- To enter log file name for log file 1:
- -Enter (<u>log file name</u>).
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

#### **PROCEDURES** CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6
ERROR MESSAGES

# DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

#### DISPLAY

GMT XXX:XX:XX Display is Select User Interface Logging Function: Menu name is 'uiflog' wsl

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

ADVS: Enter MAX. LOG FILE SIZE 1 - IN BYTES (0  $\sim$  5000000 = 0):

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

CNTL:

# PROCEDURE

To enter log file size for log file 1:

--Type (number of bytes).

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1~40 = /0):

To default to file size of data type:

--Type  $\underline{0}$ .

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

# PROCEDURE (Cont.)

- Or, to default to file size of data type:
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1  $(1 \sim 40 = /0)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

### DISPLAY

Display is Select User Interface Logging Function: ws1 Menu name is 'uiflog'

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

CHAPT 5 DFE

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6
ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

Enter DELOG TITLE 1  $(1 \sim 40 = /0)$ :

ADVS: Enter D CNTL:

# PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title).
- --Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 1 ON EOF?  $(0\sim1 \pm 1)$ :

GMT XXX:XX:XX

#### F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Display is Select User Interface Logging Function: ADVS: SWITCH LOG FILE 1 ON EOF? $(0 \sim 1 = 1)$ : Menu name is 'uiflog' F1 = REFR SELECT BY NUMBER: DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG exists. If a pre-initialized file does not exist, begins processing a pre-initialized file, if one Electing not to switch log file 1, sends file to Switching log file 1 at end-of-file (EOF) begins processing a default file. FILES PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES CHAPT 5

## PROCEDURE

- To switch log file 1 at end of file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

- To send log file 1 to circular log:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

# PROCEDURE (Cont.)

- To default to switching log file 1 at end of file:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

ROCEDORES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If only one log file was selected for preinitialization, press <RETURN> to cycle through prompts for log file 2.

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select User Interface Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'uiflog'

DFE PROCEDURES

**CHAPT 5** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

ECT BY NUMI 0 NO

1 YES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6
ERROR MESSAGES

F3 = RPRT F4 = ADVS F5 = HIST

F2 = TOP

F1 = REFR

CNTL:

ADVS: Enter LOG FILE NAME 2 (1~20 chars = /0):

# PROCEDURE

- To enter log file name for log file 2:
- --Enter (log file name)
- -- Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

GMT XXX:XX:XX

CHAPT 5	DESC	DESCRIPTION	DISPLAY
PROCEDURES	•	PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)	Display is Select User Interface Logging Function: GMT XXX:XX: ws1 Menu name is 'uiflog'
CSAC PROCEDURES		Specify file size, for log file 2, in bytes.	SELECT BY NUMBER:
SECTION 2 SUPERVISOR PROCEDURES		Maximum file size is 5M bytes. Entering 0 bytes will default to file size of	0 NO 1 YES
SECTION 3 LOGGING PROCEDURES		data type.	
SECTION 4 DELOGGING PROCEDURES			
SECTION 5 REAL-TIME PROCEDURES			
SECTION 6 ERROR MESSAGES			ADVS: Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0);
			F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

- To enter log file size for log file 2:
- --Type (number of bytes).
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1~40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1 $\sim$ 40 = /0):

# PROCEDURE (Cont.)

Or, to default to file size of data type:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1~40 = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

GMT XXX:XX:XX F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select User Interface Logging Function: Enter DELOG TITLE 2 ( $1\sim40=/0$ ): Menu name is 'uiflog' SELECT BY NUMBER: ws1 Menun 0 NO 1 YES DISPLAY ADVS: PREINITIALIZE DATA TYPE SPECIFIC LOG Provide title for delogging for log file 2. Maximum number of characters is 40. FILES PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION S REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4
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PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

# PROCEDURE

- To enter delog title for log file 2:
- -- Enter (delog title).
- --Press <RETURN>.

Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Switching log file 2 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 2, sends file to circular log.

Defaults to switching log file at EOF.

#### DISPLAY

Display is Select User Interface Logging Function: Menu name is 'uiflog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SELECT BY NUMBER:

o O

1 YES

SECTION 4
DELOGGING
PROCEDURES SECTION S REAL-TIME PROCEDURES

ADVS: SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ : CNTL:

F3 = RPRT F4 = ADVS F5 = HIST F2 = TOP F1 = REFR

SECTION 6 ERROR MESSAGES

# PROCEDURE

- To switch log file 2 at end of file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- -- Observe user interface log menu appears.
- To send log file 2 to circular log:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- -- Observe user interface log menu appears.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

# SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (USER INTERFACE)

SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE

#### DISPLAY

Display is Select User Interface Logging Function: Menu name is 'uiflog'

GMT XXX:XX:XX

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

CHAPT 5 DFE

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specifc Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 General Log File To Data Type Specific Log File Switch

6 Enable Logging Of User Interface Messages

SECTION 4
DELOGGING
PROCEDURES

7 Disable Logging Of User Interface Messages

0 BACK to previous menu

ADVS:

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

# PROCEDURE

• To switch data type specific log files:

--Type  $\underline{3}$ .

WHEN SHOULD LOG FILES BE SWITCHED?  $(0\sim1=0)$ : Observe following prompt appears on P/R line:

#### CHAPT 5 DFE

SECTION 1
CSAC
PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

# DESCRIPTION

SWITCH DATA TYPE SPECIFIC FILES PROCEDURE (Cont.)

Switching log file at end-of-file (EOF) begins processing of a preinitialized file, if one exists. If a preinitialized file does not exist, begins processing a default file.

Defaults to switching log file immediately.

#### DISPLAY

Display is Select User Interface Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'uiflog'

SELECT BY NUMBER:

0 Immediately

1 End of File

ADVS: WHEN SHOULD LOG FILES BE SWITCHED?  $(0\sim1=0)$ : CNTL: E1 = BEFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIS

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

- To switch log files immediately:
- --Type <u>0</u>.
- -- Press <RETURN>.
- --Observe user interface log menu appears.

- To default to switching log files immediately:
- --Press <RETURN>.
- -- Observe user interface log menu appears.

## PROCEDURE (Cont.)

• To switch log files at end of file:

--Type 1.

--Press <RETURN>.

--Observe user interface log menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
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SECTION 5
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SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
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PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6
ERROR MESSAGES

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (USER INTERPACE)

CHAPT 5 DFE	DESCRIPTION	DISPLAY	
PROCEDURES SECTION 1	<ul> <li>REDIRECT LOGGING TO GENERAL LOG</li> <li>FILE PROCEDURE</li> </ul>	Display is Select User Interface Logging Function: GMT ws1 Menu name is 'uiflog'	GMT XXX:XX:XX
CSAC	Closes out data type specific file and	Enter the number or letter of your selection:	
SECTION 2	moves to directory/log/log_files.	1 Log Reinitialization	
SUPERVISOR PROCEDURES		2 Preinitialize Data Type Specifc Log Files	Files
C NOT JOB		3 Switch Data Type Specific Log Files	
LOGGING		4 Redirect Logging To General Log File	ite
		5 General Log File To Data Type Specific Log File Switch	cific Log File Switch
SECTION 4 DELOGGING		6 Enable Logging Of User Interface Messages	Aessages
PROCEDURES		7 Disable Logging Of User Interface Messages	Wessages
SECTION 5 REAL TIME PROCEDURES		0 BACK to previous menu	
SECTION 6 ERROR MESSAGES		ADVS:	
		CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	= HIST

- To redirect logging to general log files:
- --Type 4.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

GENERAL LOG FILE TO DATA TYPE SPECIFIC LOG FILE SWITCH PROCEDURE (USER INTERPACE)

CHAPT 5 DFE	DESCRIPTION	DISPLAY
PROCEDURES SECTION 1	GENERAL LOG FILE TO DATA TYPE     SPECIFIC LOG FILE SWITCH PROCEDURE	Display is Select User Interface Logging Function: GMT XXX:XX:XXX ws1 Menu name is 'urflog'
CSAC		Enter the number or letter of your selection:
SECTION 2		1 Log Reinitialization
SUPERVISOR PROCEDURES		2 Preinitialize Data Type Specifc Log Files
		3 Switch Data Type Specific Log Files
SECTION 3 LOGGING		4 Redirect Logging To General Log File
PROCEDURES		5 General Log File To Data Type Specific Log File Switch
SECTION 4		6 Enable Logging Of User Interface Messages
DELOGGING PROCEDURES		7 Disable Logging Of User Interface Messages
		0 BACK to previous menu
SECTION S REAL TIME PROCEDURES		
SECTION 6 ERROR MESSAGES		
		CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

- To switch general log files:
  - --Type 5.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES
SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

# ENABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE

## DESCRIPTION

ENABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE

#### DISPLAY

Display is Select User Interface Logging Function: Menu name is 'urflog'

GMT XXX:XX:XX

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

Enter the number or letter of your selection:

Log Reinitialization

2 Preinitialize Data Type Specifc Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

General Log File To Data Type Specific Log File Switch

6 Enable Logging Of User Interface Messages

7 Disable Logging Of User Interface Messages

SECTION 4
DELOGGING
PROCEDURES

0 BACK to previous menu

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

## PROCEDURE

To begin logging files:

--Type 6.

Observe file type choices appear and following prompt appears on P/R line:

Enter LOGGING FILE TYPE  $(0 \sim 1 = 1)$ :

CHAPT 5	DESCRIPTION	DISPLAY	
PROCEDURES	<ul> <li>ENABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE (Cont.)</li> </ul>	Display is Select User Interface Logging Function: ws1 Menu name is 'uiflog'	GMT XXX:XX:XX
CSAC	Select file type to log.	SELECT BY NUMBER:	
SECTION 2 SUPERVISOR PROCEDURES	Defaults to data type specific log file.	U General Log File 1 Data Type Specific Log File	
SECTION 3 LOGGING PROCEDURES			
SECTION 4 DELOGGING PROCEDURES			
SECTION S REAL-TIME PROCEDURES			
SECTION 6 ERROR MESSAGES		ADVS: Enter LOGGING FILE TYPE $(0 \sim 1 = 1)$ :	1 1 1 1 1 1 1 1 1 1 1
		CNIL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	DVS F5=HIST

- To select general log file:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe user interface log menu appears.
- To select data type specific log file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe user interface log menu appears.

## PROCEDURE (Cont.)

- To default to data type specific log files:
- --Press <RETURN>.
- -- Observe user interface log menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
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SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

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PROCEDURES
SECTION 5

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

DISABLE LOGGING OF USER INTERPACE MESSAGES PROCEDURE

- To stop logging files:  $--\text{Type } \overline{I}$ .

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6
ERROR MESSAGES

## CAS WORKSTATION HEALTH AND STATUS LOG FILES PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

#### SECTION 3 LOGGING PROCEDURES

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	Preinitialize Data Type Specific Log Files Procedure	5-179
	Switch Data Type Specific Log Files Procedure	5-199
	Redirect Logging To General Log File Procedure	5-20
	Redirect Logging from General To Data Type Specific Log File Procedure	5-207
	Enable Logging Of Health and Status Messages Procedure	5-208
	Disable Logging Of Health and Status Messages Procedure	5-215

## DESCRIPTION

HEALTH AND STATUS LOG FILES PROCEDURES

CAS workstation log menu.

#### DISPLAY

Display is Select Logging Application Process: ws1 Menu name is 'log'

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

**PROCEDURES** 

GMT XXX:XX:XX

**CHAPT 5** 

Enter the number or letter of your selection:

1 General Logger

2 User Interface

3 Health and Status

4 Central Status and Control

5 Ancillary

6 Data Generator

0 BACK to previous menu

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

ADVS:

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

SECTION 6 ERROR MESSAGES

#### PROCEDURE

To select health and status log menu from CAS workstation log menu:

--Type  $\underline{3}$ .

-- Observe health and status log menu appears.

To select health and status log menu from NDD workstation log menu:

--Type  $\underline{3}$ .

-- Observe health and status log menu appears.

Display is Select Health and Status Logging Function:  ws1	Select Health Menu name i  Ent  A  A  A  C  C  C  C  C  C  C  C  C  C	ig Function: GMT XXX:XX:XX	Enter the number or letter of your selection:	Reinitialization Logging Pre-initialize Data Type Specific Log Files	Specific Log Files	Redirect Logging To General Log Files Redirect Logging From General To Data Type Specifc Log File	Enable Logging Of Health and Status Messages	Disable Logging Of Health and Status Messages	menu	1	E2 = TOP
SIG STATE OF THE S	H AND STATUS LOG FILES DURES (Cont.) and status log menu.	PLAY isplay is Select Health and Status Loggir is1 Menu name is 'hslog'	Enter the number or	1 Reinitialization Logging 2 Pre-initialize Data Type 9	3 Switch Data Type Specific Log Files			7 Disable Logging C	0 BACK to previous menu		. 13 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8
Ñ	• HEALTH AND STATUS LOG FILE PROCEDURES (Cont.)  Health and status log menu.	ia.					-			ADVS:	CNTL:

## PROCEDURE

• (None).

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

REINITIALIZE LOGGING PROCEDURE (HEALTH AND STATUS)

DESCRIPTION	• REINITIALIZE LOGGING PROCEDURE  Display is Select Health and Status Logging Function: GMT XXX:XX:XX	į	1 Reinitialization Logging 2 Pre-initialize Data Type Specific Log Files	A Redirect Logging To General Log Files     Redirect Logging To General Type Specifc Log File     Redirect Logging From General To Data Type Specifc Log File	6 Enable Logging Of Health and Status Messages 7 Disable Logging Of Health and Status Messages	0 BACK to previous menu		CONTE
CHAPT 5 DESC	PROCEDURES	SECTION 1 CSAC PROCEDURES	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION 5 REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

- To reinitialize logging:
   --Type 1.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (HEALTH AND STATUS)

**PROCEDURES** 

CHAPT 5

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

#### 5 Redirect Logging From General To Data Type Specifc Log File GMT XXX:XX:XX F3 = RPRT F4 = ADVS F5 = HIST 7 Disable Logging Of Health and Status Messages 6 Enable Logging Of Health and Status Messages Enter the number or letter of your selection: 2 Pre-initialize Data Type Specific Log Files 4 Redirect Logging To General Log Files 3 Switch Data Type Specific Log Files Display is Select Health and Status Logging Function: ws1 Menu name is 'hslog' 1 Reinitialization Logging 0 BACK to previous menu F2 = T0P F1 = REFR DISPLAY CNTL: ADVS: PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE DESCRIPTION

PROCEDURE

 To preinitialize health and status data type specific log files:

--Type 2.

Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:

SECTION 6
ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

GMT XXX:XX:XX

#### Display is Select Health and Status Logging Function: ADVS: Enter LOG FILE DEVICE $(0\sim1=1)$ : Menu name is 'hslog' SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY CNTL: ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG until remove disk advisory appears Floppy disk must not be removed Log file device is the medium on which to a. Floppy disk must be formatted. Floppy disk must be inserted in drive prior to pre-initialization If floppy disk is selected; FILES PROCEDURE (Cont.) command. Defaults to disk. store log file. ف ပံ DESCRIPTION Notes: **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES CHAPT 5

#### PROCEDURE

- If floppy disk is to be log file device:
- --Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- -- Observe the following prompt appears on P/R line:
  - Enter NUMBER OF FILES (1~2 = 1):

To enter hard disk as log file device:

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

on screen.

- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

## PROCEDURE (Cont.)

To default to hard disk as log file device:

--Press <RETURN>.

--Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES GMT XXX:XX:XX

#### F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select Health and Status Logging Function: Enter NUMBER OF FILES $(1 \sim 2 = 1)$ : Menu name is 'hslog' SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time. Up to five general log files can be pre-initialized per data type. FILES PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 5 REAL TIME PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 DFE SECTION 2 SUPERVISOR PROCEDURES

- To enter number of files to pre-initialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- -- Press <RETURN>.

- Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 1 (1~20 chars = ):

## DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select Health and Status Logging Function: Menu name is 'hslog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

CHAPT 5 DFE

SELECT BY NUMBER:

0 Floppy Disk 1 Disk SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

F1 = REFR

ADVS: Enter LOG FILE NAME 1 (1 $\sim$  20 chars = ):

PROCEDURE

• To enter log file name for log file 1:

--Enter (log file name)

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

If log file device is not disk:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

GMT XXX:XX:XX

#### F2=TOP F3=RPRT F4=ADVS F5=HIST Enter MAX. LOG FILE SIZE 1 - IN BYTES (0 $\sim$ 5000000 = 0): CNTL: Display is Select Health and Status Logging Function: Menu name is 'hslog' F1 = REFR SELECT BY NUMBER: 0 Floppy Disk DISPLAY ADVS: ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Entering 0 bytes will default to file size of Specify file size, for log file 1, in bytes. Maximum file size is 5M bytes. FILES PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION S REAL TIME PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

To default to file size of data type:

To enter log file size for log file 1:

PROCEDURE

--Type (number of bytes)

-- Press <RETURN>.

- --Type <u>0</u>.
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

Enter DELOG TITLE 1 (1~40 = /0):

## PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter **DELOG TITLE 1 (1~40 = /0)**:

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

#### DISPLAY

GMT XXX:XX:XX Display is Select Health and Status Logging Function: Menu name is 'hslog'

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

wsl

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 5

SECTION 6 ERROR MESSAGES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST ADVS: Enter DELOG TITLE 1 (1  $\sim$  40 = /0); CNTL:

F1 = REFR

#### PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title)
- --Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 1 ON EOF?  $(0\sim1=1)$ :

GMT XXX:XX:XX

#### F3 = RPRT F4 = ADVS F5 = HIST Display is Select Health and Status Logging Function: F2 = T0P ADVS: SWITCH LOG FILE 1 ON EOF? $(0 \sim 1 = 1)$ : Menu name is 'hslog' F1 = REFR SELECT BY NUMBER: 1 YES ON O DISPLAY ws1 begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Electing not to switch log file 1, sends file to PREINITIALIZE DATA TYPE SPECIFIC LOG Switching log file 1 at end-of-file (EOF) Defaults to switching log files at EOF. begins processing a default file. FILES PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 SECTION 1

## PROCEDURE

- To switch log file 1 at end of file:
- --Type 1.
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

- To send log file 1 to circular log:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

## PROCEDURE (Cont.)

• To default to switching log file 1 at end of file:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

preinitialization, press <RETURN> to cycle If one log file was selected for through prompts for log file 2. If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select Health and Status Logging Function:

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Menu name is 'hslog' ws1

SELECT BY NUMBER:

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = 10): ADVS:

F5 = HIST F3 = RPRT F4 = ADVS F2 = TOP F1 = REFR

#### PROCEDURE

- To enter log file name for log file 1:
- --Enter (log file name)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

CHAPT 5	DESCRIPTION	DISPLAY	
PROCEDURES	<ul> <li>PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)</li> </ul>	Display is Select Health and Status Logging Function: ws1 Menu name is 'hslog'	GMT XXX:XX:XX
CSAC	Specify file size, for log file 2, in bytes.	SELECT BY NUMBER:	
SECTION 2 SUPERVISOR PROCEDURES	Maximum file size is 5M bytes. Entering 0 bytes will default to file size of	1 YES	
SECTION 3 LOGGING PROCEDURES	data type.	-	
SECTION 4 DELOGGING PROCEDURES			
SECTION S REAL: TIME PROCEDURES			
SECTION 6 ERROR MESSAGES		ADVS: Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):	 
		CNIL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	VS F5 = HIST

### PROCEDURE

- To enter log file size for log file 2:
- -- Type (number of bytes).
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:
- Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

## PROCEDURE (Cont.)

Or, to default to file size of data type:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1 $\sim$ 40 = /0):

#### CHAPT 5 DFE PROCEDURES

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SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

#### GMT XXX:XX:XX F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select Health and Status Logging Function: ADVS: Enter DELOG TITLE 2 (1 $\sim$ 40 = /0): Menu name is 'hslog' F1 = REFR SELECT BY NUMBER: 1 YES ON O DISPLAY wsl PREINITIALIZE DATA TYPE SPECIFIC LOG Provide title for delogging for log file 2. Maximum number of characters is 40. FILES PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES CHAPT 5 SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

PROCEDURE

- To enter delog title for log file 2:
- -- Enter (delog title).
- --Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

## DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Switching log file 2 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 2, sends file to circular log.

Defaults to switching log files at EOF.

Display is Select Health and Status Logging Function: Menu name is 'hslog' wsl

SELECT BY NUMBER:

1 YES

#### DISPLAY

DFE PROCEDURES

GMT XXX:XX:XX

**CHAPT 5** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

ON O

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

ADVS: SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

- To switch log file 2 at end of file:
- --Type 1.
- --Press <RETURN>.
- --Observe health and status log menu appears.
- To send log file 2 to circular log:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe health and status log menu appears.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

PROCEDURES SECTION S

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

## SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (HEALTH AND STATUS)

## DESCRIPTION

SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE

#### DISPLAY

Display is Select Health and Status Logging Function: Menu name is 'hslog' ws1

GMT XXX:XX:XX

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

Enter the number or letter of your selection:

1 Reinitialization Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log Files

5 Redirect Logging From General To Data Type Specifc Log File 6 Enable Logging Of Health and Status Messages

7 Disable Logging Of Health and Status Messages

0 BACK to previous menu

ADVS:

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

• To switch data type specific log files: --Type  $\underline{3}$ .

WHEN SHOULD LOG FILES BE SWITCHED?  $(0\sim1\pm0)$ : Observe following prompt appears on P/R line:

SWITCH DATA TYPE SPECIFIC FILES PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** CHAPT 5

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6
ERROR MESSAGES

DISPLAY

GMT XXX:XX:XX Display is Select Health and Status Logging Function: Menu name is 'hslog' SELECT BY NUMBER: 0 Immediately 1 End of File ws1 ADVS:

WHEN SHOULD LOG FILES BE SWITCHED? (0  $\sim$  1 = 0): CN1L:

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR

- To switch log files immediately:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- -- Observe health and status log menu appears.
- To default to switching log files immediately:
- --Press <RETURN>.
- -- Observe health and status log menu appears.

# PROCEDURE (Cont.)

To switch log files at end of file:

--Type  $\underline{1}$ .

--Press <RETURN>.

--Observe health and status log menu appears.

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
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PROCEDURES

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (HEALTH AND STATUS)

DISPLAY	Display is Select Health and Status Logging Function: GMT XXX:XX:XX ws1 Menu name is 'hslog'	:u		2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log Files	5 Redirect Logging From General To Data Type Specifc Log File	6 Enable Logging Of Health and Status Messages	7 Disable Logging Of Health and Status Messages	0 BACK to previous menu		ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DESCRIPTION	<ul> <li>REDIRECT LOGGING TO GENERAL LOG</li> <li>FILE PROCEDURE</li> </ul>	Closes out data type specific file and moves	to directory/log/log_files.										
CHAPT 5	PROCEDURES	CSAC	SECTION 2	SUPERVISOR		SECTION 3	PROCEDURES	S NOT US	DELOGGING PROCEDURES		SECTION 5 REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

# PROCEDURE

- To redirect logging to general log files:
- --Type 4.

SECTION 1 CSAC PROCEDURES

4 100000

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3
LOGGING
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# REDIRECT LOGGING PROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE (HEALTH AND STATUS)

DISPLAY	Display is Select Health and Status Logging Function: GMT XXX:XX:XX ws1 Menu name is 'hslog'	Enter the number or letter of your selection:	1 Reinitialization Logging	2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log Files	5 Redirect Logging From General To Data Type Specifc Log File	6 Enable Logging Of Health and Status Messages	7 Disable Logging Of Health and Status Messages	0 BACK to previous menu		ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DESCRIPTION	REDIRECT LOGGING FROM GENERAL TO     DATA TYPE SPECIFIC LOG FILE	PROCEDURE											
CHAPT 5	PROCEDURES	CSAC CSAC PROCEDURES		SECTION 2 SUPERVISOR	PROCEDURES	SECTION 3	PROCEDURES	A MOLLOS	DELOGGING		SECTION 5 REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

# PROCEDURE

- To redirect log files:
  - --Type <u>5</u>.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ENABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE

5-209/5-210

ENABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE

### DISPLAY

Display is Select Health and Status Logging Function: Menu name is 'hslog'

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

GMT XXX:XX:XX

**PROCEDURES** 

CHAPT 5 DFE

Enter the number or letter of your selection:

1 Reinitialization Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log Files

5 Redirect Logging From General To Data Type Specifc Log File

6 Enable Logging Of Health and Status Messages

7 Disable Logging Of Health and Status Messages

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

0 BACK to previous menu

ADVS:

CNTL:

F2=10P F3=RPRT F4=ADVS F5=HIST F1 = REFR

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

# PROCEDURE

• To begin logging files:

--Type  $\underline{6}$ .

Observe file type choices appear and following prompt appears on P/R line:

Enter LOGGING FILE TYPE (0~1 = 1):

	GMT XXX:XX:XX							DVS F5 = H(S1
DISPLAY	Display is Select Health and Status Logging Function:	T B Y	1 Data Type Specific Log File			·	(0~1=1):	F1=REFR F2=TOP F3=RPRT F4=ADVS
DESCRIPTION	ENABLE LOGGING OF HEALTH AND	STATUS MESSAGES PROCEDURE (Cont.) Select data type to log.	Defaults to data type specific log file.					
CHAPT 5	Dre PROCEDURES	SECTION 1 CSAC PROCEDURES	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION 5 REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

# PROCEDURE

- To select general log file:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe health and status log menu appears.
- To select data type specific log file:
- --Type 1.
- --Press <RETURN>.
- -- Observe health and status log menu appears.

# PROCEDURE (Cont.)

- To default to data type specific log files:
- --Press <RETURN>.
- -- Observe health and status log menu appears.

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

PROCEDURES SECTION 5

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

DISABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE

DESCRIPTION CHAPT 5 DFE

**PROCEDURES** SECTION 1 CSAC PROCEDURES

DISABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE

SECTION 2 SUPERVISOR PROCEDURES

Does not close log files.

Stops logging files.

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

Display is Select Health and Status Logging Function:

Menu name is 'hslog' ws1

GMT XXX:XX:XX

Enter the number or letter of your selection:

1 Reinitialization Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log Files

5 Redirect Logging From General To Data Type Specifc Log File 6 Enable Logging Of Health and Status Messages

7 Disable Logging Of Health and Status Messages

0 BACK to previous menu-

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

# PROCEDURE

- To stop logging files:
- --Type  $\underline{1}$ .

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# CAS WORKSTATION CENTRAL STATUS AND CONTROL LOG FILES PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# SECTION 3 LOGGING PROCEDURES

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	Disable Logging Of Central Status and Control Messages Procedure	5-257

CENTRAL STATUS AND CONTROL LOG FILES PROCEDURES

CAS workstation log menu.

### DISPLAY

Display is Select Logging Application Process: Menu name is 'log' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

- 1 General Logger
- 2 User Interface
- 3 Health and Status
- 4 Central Status and Control
- 5 Ancillary
- 6 Data Generator

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

0 BACK to previous menu

SECTION 6 ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

ADVS:

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

PROCEDURE

To select central status and control log menu from CAS workstation log menu:

--Type  $\underline{4}$ .

--Observe central status and control log menu appears.

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XXXXX 7 Disable Logging Of Central Status And Control Messages 6 Enable Logging Of Central Status And Control Messages General Log File To Data Type Specific Log File Switch F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Enter the number or letter of your selection: 2 Preinitialize Data Type Specific Log Files 4 Redirect Logging To General Log Files 3 Switch Data Type Specific Log Files 0 BACK to previous menu 1 Log Reinitialization Menu name is 'csaclog' DISPLAY ADVS: CNTL: ws1 CENTRAL STATUS AND CONTROL LOG Central status and control log menu. FILES PROCEDURES DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 4
DELOGGING
PROCEDURES SECTION 5 REAL:TIME PROCEDURES SECTION 3 LOGGING PROCEDURES

PROCEDURE

• (None)

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 DELOGGING PROCEDURES SECTION 4 LOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

LOG REINITIALIZATION PROCEDURE (CENTRAL STATUS AND CONTROL)

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX:XX 7 Disable Logging Of Central Status And Control Messages 6 Enable Logging Of Central Status And Control Messages 5 General Log File To Data Type Specific Log File Switch F3 = RPRT F4 = ADVS F5 = HIST Enter the number or letter of your selection: 2 Preinitialize Data Type Specific Log Files 4 Redirect Logging To General Log Files 3 Switch Data Type Specific Log Files 0 BACK to previous menu 1 Log Reinitialization F2 = TOP Menu name is 'csaclog' F1 = REFR DISPLAY ADVS: CNTL: ws1 LOG REINITIALIZATION PROCEDURE DESCRIPTION CHAPT 5 DFE PROCEDURES SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 3 LOGGING PROCEDURES

PROCEDURE

• To reinitialize logger:

--Type 1.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 6 ERROR MESSAGES

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (CENTRAL STATUS AND CONTROL)

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX Menu name is 'csaclog'

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log Files
- 5 General Log File To Data Type Specific Log File Switch
- 7 Disable Logging Of Central Status And Control Messages

6 Enable Logging Of Central Status And Control Messages

SECTION 4 DELOGGING PROCEDURES

SECTION 3 LOGGING PROCEDURES

- - 0 BACK to previous menu

ADVS: CNTL:

SECTION 6
ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR

# PROCEDURE

• To preinitialize data type specific log files: --Type  $\underline{2}$ .

following prompt appears on prompt/response (P/R) Observe log file device choices appear and the

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

### Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX:XX F2=TOP F3=RPRT F4=ADVS F5=HIST Menu name is 'csaclog' ADVS: Enter LOG FILE DEVICE (0∼1 = 1): CNTL: F1 = REFR SELECT BY NUMBER: 0 Floppy Disk Disk DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG until remove disk advisory appears Floppy disk must not be removed Log file device is the medium on which to Floppy disk must be inserted in drive prior to pre-initialization a. Floppy disk must be formatted. If floppy disk is selected; FILES PROCEDURE (Cont.) command. on screen. Defaults to disk. store log file. ف ပံ DESCRIPTION Notes: **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

# PROCEDURE

- If floppy disk is to be log file device:
- --Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1\sim2=1)$ :

- To enter hard disk as log file device:
- --Type 1.
- -- Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES (1~2 = 1):

# PROCEDURE (Cont.)

To default to hard disk as log file device:

--Press <RETURN>.

--Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

### **PROCEDURES** CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

### **CHAPT 5**

## **PROCEDURES**

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

# DESCRIPTION

# PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to five general log files can be pre-initialized per data type.

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XXXXX Menu name is 'csaclog' ws1

SELECT BY NUMBER:

- 0 Floppy Disk

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ : CNTL:

ADVS:

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST . F1 = REFR

# PROCEDURE

- To enter number of files to preinitialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- -- Press <RETURN>.

Observe following prompt appears on P/R line:

Enter LOG FILE NAME 1 (1~20 chars = ):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XXXXX

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Menu name is 'csaclog' wsJ

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

ADVS: Enter LOG FILE NAME 1 (1  $\sim$  20 chars = ):

# PROCEDURE

- To enter log file name for log file 1:
- --Enter (log file name)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

### Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX:XX SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY ws1 ADVS: PREINITIALIZE DATA TYPE SPECIFIC LOG Entering 0 bytes will default to file size of Specify file size, for log file 1, in bytes. Maximum file size is 5M bytes. FILES PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 DFE

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0\sim5000000\pm0)$ : Menu name is 'csaclog'

# PROCEDURE

- To enter log file size for log file 1:
- --Type (number of bytes)
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:
  - Enter DELOG TITLE 1 (1  $\sim$  40 = /0):
- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1~40 = /0):

# PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1~40 = /0):

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

 PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'csaclog'

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

CHAPT 5 DFE

ws1 Menu name is 'csaclog'

SELECT BY NUMBER: 0 Floppy Disk

1 Disk

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter DELOG TITLE 1 (1 $\sim$ 40 = /0):

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title).
- --Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 1 ON EOF?  $(0\sim1 = 1)$ :

Display is Select Central Status and Control Logging Function; GMT XXX:XX:XXXXX F2=TOP F3=RPRT F4=ADVS F5=HIST SWITCH LOG FILE 1 ON EOF?  $(0\sim1=1)$ : CNTL: Menu name is 'csaclog' SELECT BY NUMBER: F1 = REFR 1 YES DISPLAY ADVS: ws1 begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Electing not to switch log file 1, sends file to PREINITIALIZE DATA TYPE SPECIFIC LOG Switching log file 1 at end-of-file (EOF) Defaults to switching log files at EOF. begins processing a default file. FILES PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5
REAL-TIME
PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4
DELOGGING
PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

PROCEDURE

To switch log file 1 at end of file:

--Type 1.

--Press <RETURN>.

--- Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

To send log file 1 to circular log:

--Type <u>0</u>.

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

# PROCEDURE (Cont.)

• To default to switching log file 1 at end of file:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

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PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

preinitialization, press <RETURN> to cycle If only one log file was selected for through prompts for log file 2. If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX Menu name is 'csaclog' ws1

**PROCEDURES** 

CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SELECT BY NUMBER:

1 YES

ON O

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter LOG FILE NAME 2 (1 $\sim$  20 chars = /0):

F1 = REFR

F2=TOP F3=RPRT F4=ADVS F5=HIST

# • If log file device is not disk:

- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

# PROCEDURE

- To enter log file name for log file 2:
- -Enter (log file name)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

CHAPT 5

DESCRIPTION

DEFE

PROCEDURES

SECTION:

Maximum file size is 5M bytes.

Maximum file size is 5M bytes.

Butering 0 bytes will default to file size of data type.

DISPLAY

ADVS: Enter MAX, LOG FILE SIZE 2 - IN BYTES (0  $\sim$  5000000 = 0):

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

SECTION 6
ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

- To enter log file size for log file 2:
- --Type (number of bytes)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1~40 = /0):

- To default to file size of data type:
- --Type 0.
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

# PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 ( $1 \sim 40 = /0$ ):

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

### Display is Select Central Status and Control Logging Function: GMT XXX:XX:XXXXX F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Menu name is 'csaclog' ADVS: Enter DELOG TITLE 2 (1 $\sim$ 40 = /0): CNTL: SELECT BY NUMBER: 1 YES DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Provide title for delogging for log file 2. Maximum number of characters is 40. FILES PROCEDURE (Cont.) DESCRIPTION **PROCEDURES** SECTION ERROR MESSAGES SECTION 4 LOGGING PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 3 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5 SECTION

# PROCEDURE

- To enter delog title for log file 2:
- -- Enter (delog title).
- --Press <RETURN>.

• Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Switching log file 2 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 2, sends file to circular log.

Defaults to switching log file at EOF.

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX Menu name is 'csaclog' ws1

**PROCEDURES** 

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SELECT BY NUMBER:

9 0

YES

F5 = HIST F3 = RPRT F4 = ADVS ADVS: SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ : F2 = TOP F1 = REFR

CNTL:

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

# PROCEDURE

• To switch log file 2 at end of file:

--Type  $\underline{1}$ .

--Press <RETURN>.

-- Observe central status and control log menu appears.

- To send log file 2 to circular log:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe central status and control log menu appears.

SECTION 1 CSAC PROCEDURÉS

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 ELOGGING PROCEDURES

DSECTION 4 LOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (CENTRAL STATUS AND CONTROL)

5-241/5-242

SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX Menu name is 'csaclog' ws1

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log Files

General Log File To Data Type Specific Log File Switch

7 Disable Logging Of Central Status And Control Messages 6 Enable Logging Of Central Status And Control Messages

SECTION 4 LOGGING PROCEDURES

SECTION 3 DELOGGING PROCEDURES

0 BACK to previous menu

CNTL: ADVS:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

SECTION 6 ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

# PROCEDURE

 To switch data type specific log files: --Type  $\underline{3}$ .

WHEN SHOULD LOG FILES BE SWITCHED?  $(0 \sim 1 = 0)$ : Observe following prompt appears on P/R line:

### CHAPT 5 DFE

## PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3
LOGGING
PROCEDURES
SECTION 4
DELOGGING
PROCEDURES

PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6
ERROR MESSAGES

# DESCRIPTION

# SWITCH DATA TYPE SPECIFIC FILES PROCEDURE (Cont.)

Switching log file 1 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 1, sends file to circular log.

Defaults to switching log files at EOF.

### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'csaclog'

SELECT BY NUMBER:

- 0 Immediately
- 1 End of Current File

ADVS: WHEN SHOULD LOG FILES BE SWITCHED?  $(0\sim1=0)$ : CNTL:

F1=REFR F2=10P F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

- To switch log files immediately:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe central status and control log menu appears.
- Or to switch log files immediately:
- --Press <RETURN>.
- --Observe central status and control log menu appears.

# PROCEDURE (Cont.)

- To switch log files at end of file:
- --Type 1.
- --Press <RETURN>.
- -- Observe central status and control log menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

5-245/5-246

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (CENTRAL STATUS AND CONTROL)

5-247

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE

Closes out data type specific file and moves to directory/log/log_files.

#### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'csaclog'

DFE PROCEDURES

**CHAPT 5** 

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log Files
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of Central Status And Control Messages
- 7 Disable Logging Of Central Status And Control Messages

SECTION 4
DELOGGING
PROCEDURES

0 BACK to previous menu

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

SECTION 6 ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

### PROCEDURE

- To redirect logging to general log files:
- --Type 4.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

GENERAL LOG FILE TO DATA TYPE SPECIFIC LOG FILE SWITCH PROCEDURE (CENTRAL STATUS AND CONTROL)

CHAPT 5

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

DESCRIPTION

SPECIFIC LOG FILE SWITCH PROCEDURE GENERAL LOG FILE TO DATA TYPE

DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX ws1 Menu name is 'rearlon'

Enter the number or letter of your selection:

2 Preinitialize Data Type Specific Log Files 1 Log Reinitialization

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log Files

6 Enable Logging Of Central Status And Control Messages 5 General Log File To Data Type Specific Log File Switch

7 Disable Logging Of Central Status And Control Messages

0 BACK to previous menu

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

PROCEDURE

SECTION 6
ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 3 LOGGING PROCEDURES

• To switch log files:

--Type 5.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

ENABLE LOGGING OF CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE

ENABLE LOGGING OF CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE

#### DISPLAY

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

CHAPT 5 DFE

Menu name is 'csaclog'

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log Files
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of Central Status And Control Messages
- 7 Disable Logging Of Central Status And Control Messages

SECTION 4 DELOGGING PROCEDURES

0 BACK to previous menu

CNTL:

ADVS:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

#### PROCEDURE

• To begin logging files:

--Type 6.

Observe file type choices appear and following prompt appears on P/R line:

Enter LOGGING FILE TYPE  $(0\sim1=1)$ :

SELECT BY NUMBER: DISPLAY ADVS: ws1 CONTROL LOGGING PROCEDURE (Cont.) Defaults to data type specific log file. ENABLE CENTRAL STATUS AND Select data type to log. DESCRIPTION **PROCEDURES** SECTION 6
ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 5 REAL-TIME PROCEDURES CHAPT 5 DFE SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

ws1 Menu name is 'csaclog'
ws1 Menu name is 'csaclog'
SELECT BY NUMBER:
0 General Log File
1 Data Type Specific Log File

ADVS: Enter LOGGING FILE TYPE  $(0\sim1=1)$ : CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

### PROCEDURE

- To select general log file:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe central status and control log menu appears.
- To select data type specific log file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- -Observe central status and control log menu appears.

# PROCEDURE (Cont.)

- To default to data type specific log files:
- --Press <RETURN>.
- --Observe central status and control log menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
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SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

DISABLE LOGGING OF CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE

Display is Select Central Status and Control Logging Function: GMT XXX:XX:XX 7 Disable Logging Of Central Status And Control Messages 6 Enable Logging Of Central Status And Control Messages 5 General Log File To Data Type Specific Log File Switch F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Enter the number or letter of your selection: 2 Preinitialize Data Type Specific Log Files 4 Redirect Logging To General Log Files 3 Switch Data Type Specific Log Files 0 BACK to previous menu 1 Log Reinitialization Menu name is 'csaclog' F1 = REFR DISPLAY ADVS: CNTL: ws1 DISABLE LOGGING OF CENTRAL STATUS AND CONTROL MESSAGE PROCEDURE Does not close log files. Stops logging files. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION S REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 DFE

PROCEDURE

- To stop logging files:
- --Type  $\overline{2}$ .

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

CAS WORKSTATION
ANCILLARY FILES LOGGING PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

# SECTION 4 LOGGING PROCEDURES

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 ANCILLARY FILES LOGGING PROCEDURES

Cas workstation log menu.

#### DISPLAY

Display is Select Logging Application Process:

Menu name is 'log'

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

CHAPT 5 DFE

Enter the number or letter of your selection:

1 General Logger

2 User Interface

3 Health and Status

4 Central Status and Control

5 Ancillary

6 Data Generator

0 BACK to previous menu

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

### PROCEDURE

• To log ancillary files:

--Type  $\overline{5}$ .

Observe ancillary log menu appears on screen.

DESCRIPTION  ■ ANCILLARY FILES L PROCEDURES (Cont. Ancillary log menu.
------------------------------------------------------------------------

### PROCEDURE

• (None)

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# REINITIALIZE LOGGING PROCEDURE (ANCILLARY)

DISPLAY	Display is Select Ancillary Logging Function: ws1 Menu name is 'anclog'	Enter the number or letter of your selection:	1 Reinitialize Logging	2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log Files	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Ancillary Data	0 BACK to previous menu	ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DESCRIPTION	REINITIALIZE LOGGING PROCEDURE												
CHAPT 5 DEE	PROCEDURES	CSAC PROCEDURES	SECTION 2	SUPERVISOR	Caronia de la ca	SECTION 3	PROCEDURES	SECTION 4	DELOGGING PROCEDURES		SECTION 5 REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

### PROCEDURE

- To reinitialize ancillary logging:
- --Type <u>1</u>.

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DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (ANCILLARY)

DISPLAY	Display is Select Ancillary Logging Function:  ws1 Menu name is 'anclog'	Enter the number or letter of your selection:	1 Reinitialize Logging	2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log Files	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Ancillary Data	0 BACK to previous menu		ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
Q	DATA TYPE SPECIFIC LOG RE													
DESCRIPTION	<ul> <li>PREINITIALIZE DA' FILES PROCEDURE</li> </ul>													
CHAPT 5	PROCEDURES	CSAC CSAC PROCEDURES		SUPERVISOR	PROCEDURES	SECTION 3	PROCEDURES	SECTION A	DELOGGING		SECTION 5 REAL-TIME	Lanca Care	SECTION 6 ERROR MESSAGES	

### PROCEDURE

- To preinitialize a specific data type log file:
   --Type 2.
- Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:

Enter LOGGING DATA TYPE (0  $\sim$  10 = ):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Select data type to log.

#### DISPLAY

Display is Select Ancillary Logging Function:

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Menu name is 'anclog' ws1

SELECT BY NUMBER:

4 Data Cycle Packets

5 NASCOM Blocks

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter LOGGING DATA TYPE  $(0\sim10=)$ : CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

#### PROCEDURE

- To select data cycle packets as logging data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

- To select OD minor frames as logging data type:
- --Type 1.
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

#### GMT XXX:XX:XX F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select Ancillary Logging Function: Menu name is 'anclog' Enter LOG FILE DEVICE $(0 \sim 1 = 1)$ : F1 = REFR 4 Data Cycle Packets 5 NASCOM Blocks SELECT BY NUMBER: DISPLAY ADVS: ws1 CNTL: PREINITIALIZE DATA TYPE SPECIFIC LOG until remove disk advisory appears Floppy disk must not be removed Log file device is the medium on which to b. Floppy disk must be inserted in Floppy disk must be formatted. drive prior to pre-initialization If floppy disk is selected; FILES PROCEDURE (Cont.) command. on screen. Defaults to disk. store log file. ပံ DESCRIPTION Notes: **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 4 DELOGGING PROCEDURES CHAPT 5 DFE SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

#### PROCEDURE

- If floppy disk is to be log file device:
- --Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe the following prompt appears on P/R line:
  - Enter NUMBER OF FILES (1~2=1):

- To enter hard disk as log file device:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

# PROCEDURE (Cont.)

- To default to hard disk as log file device:
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

#### CHAPT 5 DFE PROCEDURES

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SECTION 6 ERROR MESSAGES

### DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to five general log files can be pre-initialized per data type.

#### DISPLAY

Wisplay is Select Ancillary Logging Function:

Wish Menu name is anclog

SELECT BY NUMBER:

O Floppy Disk

1 Disk

ADVS:

Enter NUMBER OF FILES (1~2 = 1):

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

### PROCEDURE

- To enter number of files to preinitialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- --Press <RETURN>.

Observe following prompt appears on P/R line:

Enter LOG FILE NAME 1 (1~20 chars = ):

 PREINITIALIZE DATA TYPE LOG FILES PROCEDURE (Cont.) If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select Ancillary Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'anclog'

**PROCEDURES** 

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

- SELECT BY NUMBER:
- . 0 Floppy Disk 1 Disk

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

> ADVS: Enter LOG FILE NAME 1 (1~20 chars = ):

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

#### PROCEDURE

- To enter log file name for log file 1:
- --Enter (log file name).
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

GMT XXX:XX:XX

#### F2=TOP F3=RPRT F4=ADVS F5=HIST ADVS: Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0): Display is Select Ancillary Logging Function: Menu name is 'anclog' F1 = REFR SELECT BY NUMBER: 0 Floppy Disk DISPLAY ws1 CNTL: PREINITIALIZE DATA TYPE SPECIFIC LOG Entering 0 bytes will default to file size of Specify file size, for log file 1, in bytes. Maximum file size is 5M bytes. FILES PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES CHAPT 5 DFE

### PROCEDURE

To enter log file size for log file 1:

To default to file size of data type:

- -- Type (number of bytes)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1 $\sim$ 40 = /0):

--Observe following prompt appears on P/R line:

--Press <RETURN>.

--Type  $\underline{0}$ .

Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

# PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1  $(1 \sim 40 = /0)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
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PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

#### DISPLAY

GMT XXX:XX:XX Display is Select Ancillary Logging Function: Menu name is 'anclog' ws1

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

0 Floppy Disk 1 Disk SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter DELOG TITLE 1 (1~40 = /0): CNTL:

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR

#### PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title).
- -- Press <RETURN>.

Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 1 ON EOF?  $(0\sim1 = 1)$ :

GMT XXX:XX:XX

#### F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Display is Select Ancillary Logging Function: SWITCH LOG FILE 1 ON EOF? $(0\sim1=1)$ : Menu name is 'anclog' F1 = REFR SELECT BY NUMBER: 1 YES DISPLAY 9 0 ADVS: CNTL: ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG begins processing a pre-initialized file, if one Electing not to switch log file 1, sends file to exists. If a preinitialized file does not exist, Switching log file 1 at end-of-file (EOF) Defaults to switching log files at EOF. begins processing a default file. FILES PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION S REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 DFE

To switch log file 1 at end of file:

--Type  $\underline{1}$ .

PROCEDURE

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = 10):

To send log file 1 to circular log:

--Type  $\underline{0}$ .

-- Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

# PROCEDURE (Cont.)

- To default to switching log file 1 at end of file:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

#### CHAPT 5 DFE PROCEDURES

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 PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If only one log file was selected for preinitialization, press <RETURN> to cycle through prompts for log file 2.

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select Ancillary Logging Function:

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5

DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

ws1 Menu name is 'anclog'

SELECT BY NUMBER:

0 NO 1 YES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

ADVS:

CNTL:

F1 = REFR

#### PROCEDURE

- To enter log file name for log file 1:
- --Enter (<u>log file name)</u>.
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line: Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

GMT XXX:XX:XX

#### Display is Select Ancillary Logging Function: Menu name is 'anclog' SELECT BY NUMBER: 1 YES ON 0 DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Entering 0 bytes will default to file size of Specify file size, for log file 2, in bytes. Maximum file size is 5M bytes. FILES PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5 DFE

F3 = RPRT F4 = ADVS F5 = HIST ADVS: Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0): F2 = TOP F1 = REFR

### PROCEDURE

- To enter log file size for log file 2:
- --Type (number of bytes).
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40  $\approx$  /0):

- To default to file size of data type:
- --Type 0.
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

# PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

CHAPT 5	DESCRIPTION	DISPLAY	
PROCEDURES	<ul> <li>PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)</li> </ul>	Display is Select Ancillary Logging Function: ws1 Menu name is 'anclog'	X
SECTION 1 CSAC PROCEDURES	Provide title for delogging for log file 2.	SELECT BY NUMBER:	
SECTION 2 SUPERVISOR PROCEDURES	Maximum number of characters is 40.	1 YES	
SECTION 3 LOGGING PROCEDURES			
SECTION 4 DELOGGING PROCEDURES			
SECTION 5 REAL-TIME PROCEDURES			
SECTION 6 ERROR MESSAGES		ADVS: ADVS: CART:	 
		F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	

### PROCEDURE

- To enter delog title for log file 2:
- -- Enter (delog title).
- --Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Switching log file 2 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 2, sends file to circular log.

Defaults to switching files at EOF.

#### DISPLAY

Display is Select Ancillary Logging Function: Menu name is 'anclog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

ON O

1 YES

SECTION 3 LOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

CNTL:

ADVS: SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

### PROCEDURE

To switch log file 2 at end of file:

--Type 1.

--Press <RETURN>.

--Observe ancillary log menu appears.

- To send log file 2 to circular log:
- --Type 0.
- -- Press <RETURN>.
- --Observe ancillary log menu appears.

SECTION 1 CSAC PROCEDURES SUPERVISOR PROCEDURES

SECTION 3 DELOGGING PROCEDURES SECTION 4 LOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (ANCILLARY)

	Display is Select Ancillary Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'anclog'	Enter the number or letter of your selection:	1 Reinitialize Logging	2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log Files	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Ancillary Data	0 BACK to previous menu			F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DISPLAY	Display is Sel ws1 Me	 									,	1 1 1 1	ADVS:	CNTL:
DESCRIPTION	<ul> <li>SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE</li> </ul>	A noillour log monii	Alicinary 10g menu.											
CHAPT 5 DI	PROCEDURES	CSAC PROCEDURES		SECTION 2 SUPERVISOR	PROCEDURES	SECTION 3	PROCEDURES	SECTION 4	DELOGGING		SECTION S REAL-TIME	PROCEDURES	SECTION 6 ERROR MESSAGES	
	ā L	<del>-</del>	J L		_			<u> </u>		JL		_	L	

### PROCEDURE

To switch data type specific log files:
 --Type 3.

 Observe data type choices appear and the following prompt appears on P/R line:

Enter LOGGING DATA TYPE?  $(0\sim5=)$ :

**PROCEDURES** 

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

### GMT XXX:XX:XX F3 = RPRT F4 = ADVS F5 = HIST Display is Select Ancillary Logging Function: F2 = TOP ADVS: Enter LOGGING DATA TYPE $(0 \sim 5 =)$ : Menu name is 'anclog' 4 Data Cycle Packets F1 = REFR 5 NASCOM Blocks SELECT BY NUMBER: DISPLAY CNTL: ws1 SWITCH DATA TYPE SPECIFIC LOG FILES Select data type to log. PROCEDURE (Cont.) DESCRIPTION

## PROCEDURE

- To select data cycle packets as data type to log:
- --Type  $\underline{4}$ .
- --Observe following prompt appears on P/R line:
- WHEN SHOULD LOG FILES BE SWITCHED?  $(0\sim1=0)$ :
- To select NASCOM blocks as data type to log:

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

- --Type  $\overline{5}$ .
- --Observe following prompt appears on P/R line:
- WHEN SHOULD LOG FILES BE SWITCHED?  $(0\sim1 = 0)$ :

## CHAPT 5

DESCRIPTION

DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

SWITCH DATA TYPE SPECIFIC FILES

PROCEDURE (Cont.)

Switching log file 1 at end-of-file (EOF) begins processing a preinitialized file, if one exists. If a preinitialized file does not exist, begins processing a default file.

Defaults to switching log file immediately.

### DISPLAY

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch log files immediately:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe ancillary log menu appears.

- To default to switching log files immediately:
- --Press <RETURN>.
- --Observe ancillary log menu appears.

## PROCEDURE (Cont.)

- To switch log files at end of file:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe ancillary log menu appears.

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (ANCILLARY)

GMT XXX:XX:XX

#### Redirect Logging From General To Data Type Specific Log File F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST 2 Pre-initialize Data Type Specific Log Files Enter the number or letter of your selection: Redirect Logging To General Log Files 8 Disable Logging Of All Ancillary Data Switch Data Type Specific Log Files 0 BACK to previous menu Display is Select Ancillary Logging Function: 1 Reinitialize Logging 7 Disable Logging 6 Enable Logging Menu name is 'anclog' DISPLAY ADVS: CNTL: ws1 Closes out data type specific file and moves REDIRECT LOGGING TO GENERAL LOG to directory/log/log files. FILE PROCEDURE DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

## PROCEDURE

To redirect ancillary logging to general log file:

--Type  $\underline{4}$ .

Observe data type choices appear and the following prompt appears on P/R line:

Enter LOGGING DATA TYPE? (0~5 = ):

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (Cont.)

Select data type to log.

## DISPLAY

Display is Select Ancillary Logging Function: ws1 Menu name is 'anclog'

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

CHAPT 5 DFE

SELECT BY NUMBER:

4 Data Cycle Packets

5 NASCOM Blocks

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter LOGGING DATA TYPE  $(0\sim5=)$ : CNTL:

F3 = RPRT F4 = ADVS F5 = HIST F2 = TOP F1 = REFR

## PROCEDURE

- To select data cycle packets as data type to log:
- --Type  $\underline{4}$ .
- -- Observe ancillary log menu appears.

- To select NASCOM blocks as data type to log:
- --Type  $\overline{5}$ .
- --Observe ancillary log appears.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE (ANCILLARY)

• REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE  Closes out data type specific file and moves to directory/log/log_files.	DISPLAY	IM GENERAL TO Display is Select Ancillary Logging Function: GI WS1 Menu name is 'anclog'	Enter the number or letter of your selection:	specific file and moves   1 Reinitialize Logging   2 Pre-initialize Data Type Specific Log Files	 4 Redirect Logging To General Log Files	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Ancillary Data	0 BACK to previous menu	ADVS:	IEN
		FRO		S ::								

## PROCEDURE

- To redirect logging from general to ancillary log file:
- --Type 5.

Observe data type choices appear and the following prompt appears on P/R line:

Enter LOGGING DATA TYPE? (0~5 = ):

REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE (Cont.)

Select data type to log.

## DISPLAY

Display is Select Ancillary Logging Function: Menu name is 'anclog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

- 4 Data Cycle Packets
  - 5 NASCOM Blocks

F3 = RPRT F4 = ADVS F5 = HIST F2 = TOP ADVS: Enter LOGGING DATA TYPE  $(0 \sim 5 =)$ : CNTL: F1 = REFR

## SECTION 6 ERROR MESSAGES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION S REAL-TIME PROCEDURES

## PROCEDURE

- To select data cycle packets as data type to log:
- --Type  $\underline{4}$ .
- -- Observe ancillary log menu appears.

- To select NASCOM blocks as data type to log:
- --Type  $\overline{5}$ .
- --Observe ancillary log menu appears.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ENABLE LOGGING (ANCILLARY MESSAGES) PROCEDURE

BESCRIPTION      BINABLE LOGGING (ANCILLARY		GMT XXX:XX:XX	ction:		y Files		les	Data Type Specific Log File		•	ta	                     		
LOGGING (ANCILLARY SES) PROCEDURE		Select Ancillary Logging Function: Menu name is 'anclog'	Enter the number or letter of your sele	1 Reinitialize Logging	2 Pre-initialize Data Type Specific Log	3 Switch Data Type Specific Log Files			6 Enable Logging	7 Disable Logging				
ES) PROCEI	DISPLAY	Display is 9	 									1	ADVS:	CNITI

PROCEDURE

To begin logging files:

--Type <u>6</u>.

Observe file type choices appear and following prompt appears on P/R line:

Enter LOGGING DATA TYPE (0 $\sim$ 5 = ):

 ENABLE LOGGING (ANCILLARY MESSAGES) PROCEDURE

Select data type to log.

## DISPLAY

Display is Select Ancillary Logging Function:

ws1 Menu name is 'anclog'

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

- 4 Data Cycle Packets
- 5 NASCOM Blocks

ADVS:
Enter LOGGING DATA TYPE (0~5=):
CNTL:
F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

## PROCEDURE

- To select data cycle packets:
- --Type 4.
- -- Press <RETURN>.
- To select NASCOM blocks:
- --Type 5.
- --Press <RETURN>.

 Observe file type choices appear and following prompt appears on P/R line:

Enter LOGGING FILE TYPE  $(0\sim1 = 1)$ :

	GMT XXX:XX:XX						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	= ADVS F5 = HIST
Y.	Display is Select Ancillary Logging Function: ws1 Menu name is 'anclog'	SELECT BY NUMBER:	o General Log File 1 Data Type Specific Log File				1	F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DISPLAY	Display ws1	SELECTI	<b>-</b> -	<u>.</u>			ADVS:	CNTL:
DESCRIPTION	<ul> <li>ENABLE LOGGING (ANCILLARY MESSAGES) PROCEDURE (Cont.)</li> </ul>	Select file type to log.	Defaults to data type specific log file.					
CHAPT 5	PROCEDURES	SECTION 1 CSAC PROCEDURES	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION S REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

## PROCEDURE

- To select general log file:
- --Type  $\underline{0}$ .
- --- Press <RETURN>.
- -- Observe ancillary log menu appears.

- To select data type specific log file:
- --Type 1.
- -- Press <RETURN>.
- -- Observe ancillary log menu appears.

## PROCEDURE (Cont.)

- To default to data type specific log files:
- --Press <RETURN>.
- -- Observe ancillary log menu appears.

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURE

SECTION 6 ERROR MESSAGES

DISABLE LOGGING (ANCILLARY MESSAGES) PROCEDURE

5-305

CHAPT 5	DESCRIPTION	DISPLAY	
DFE PROCEDURES	DISABLE LOGGING (ANCILLARY	Display is Select Ancillary Logging Function: GMT XXX:XX:XX	XX:XX:
SECTION 1	MESSAGES) PROCEDURE	Wyl Meilo Halle is alreigh	
CSAC PROCEDURES	Stone Journal filts	Enter the number or letter of your selection:	
	Sold Bill Bill Bill Bill Bill Bill Bill Bi	1 Reinitialize Logging	
SUPERVISOR	Does not close log files.	2 Pre-initialize Data Type Specific Log Files	
PROCEDURES		3 Switch Data Type Specific Log Files	
SECTION 3		4 Redirect Logging To General Log Files	
PROCEDURES		5 Redirect Logging From General To Data Type Specific Log File	ic Log File
A NOLLOS		6 Enable Logging	
DELOGGING		7 Disable Logging	
		8 Disable Logging Of All Ancillary Data	
SECTION 5 REAL-TIME		0 BACK to previous menu	·
PROCEDURES			
SECTION 6 ERROR MESSAGES		. ADVS:	1 
		CNTL: E1_BEEB E2_TOB E2_BBBT EA_ANVS E5_HIST	

## PROCEDURE

To stop logging files:

--Type  $\underline{1}$ .

Observe following prompt appears on P/R line:

Enter LOGGING DATA TYPE  $(0 \sim 5 = )$ :

DISABLE LOGGING (ANCILLARY MESSAGES) PROCEDURE (Cont.) Select logging data type to disable.

### DISPLAY

Display is Select Ancillary Logging Function: Menu name is 'anclog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

4 Data Cycle Packets

5 NASCOM Blocks

ADVS: Enter LOGGING DATA TYPE  $(0 \sim 5 = )$ :

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

CNTL:

F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR F2 = TOP

## PROCEDURE

- To select data cycle packets:
- --Type  $\underline{4}$ .
- -- Press <RETURN>.

## To select NASCOM blocks:

- --Type 5.
- -- Press <RETURN>.

5-306A/5-306B

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

HALT LOGGING OF ALL ANCILLARY DATA PROCEDURE

Redirect Logging From General To Data Type Specific Log File GMT XXX:XX:XX F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST 2 Pre-initialize Data Type Specific Log Files Enter the number or letter of your selection: 4 Redirect Logging To General Log Files 8 Disable Logging Of All Ancillary Data 3 Switch Data Type Specific Log Files 0 BACK to previous menu Display is Select Ancillary Logging Function: 1 Reinitialize Logging 7 Disable Logging 6 Enable Logging Menu name is 'anclog' F1 = REFR DISPLAY ADVS: CNTL: ws1 HALT LOGGING OF ALL ANCILLARY DATA PROCEDURE Stops logging files. Closes log files. DESCRIPTION SECTION 6 ERROR MESSAGES **PROCEDURES** SECTION 5
REAL-TIME
PROCEDURES SECTION 4
DELOGGING
PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

PROCEDURE

To stop logging files:

--Type <u>8</u>.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

PROCEDURES
SECTION S
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

CAS WORKSTATION
DATA GENERATOR PROCEDURES

5-309

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## SECTION 3 GENERAL LOGGER PROCEDURES

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	Disable Logging (Data Generator) Messages Procedure	5-357
	Disable Logging of All Data Generator Data Types Procedure	5-363

DATA GENERATOR PROCEDURES

CAS workstations log menu.

## DISPLAY

Display is Select Logging Application Process: Menu name is 'log'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

1 General Logger

2 User Interface

3 Health and Status

4 Central Status and Control

5 Ancillary

6 Data Generator

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

0 BACK to previous menu

ADVS:

CNTL:

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

PROCEDURE

To select data generator logging for CAS workstations: -- Observe CAS workstation log menu is shown.

--Type  $\underline{6}$ .

Observe data generator log menu appears on screen.

DISPLAY	Display is Select Data Generator Logging Functures ws1 Menu name is 'dglog'	ter of your selection:	Reinitialize Logging     Pre-initialize Data Type Specific Log Files     Switch Data Type Specific Log Files	4. Redirect Logging From General To Data Type Specific Log File 5. Redirect Logging From General To Data Type Specific Log File	6 Enable Logging 7 Disable Logging 8 Disable Logging Of All Data Generator Data Types	0	ADVS:	CNTL:
DESCRIPTION	DATA GENERATOR PROCEDURES (Cont.)	Data generator log menu.						
CHAPT 5 DFE	PROCEDURES	CSAC CSAC PROCEDURES	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION S REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

## PROCEDURE

• (None)

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

## REINITIALIZE LOGGING PROCEDURE (DATA GENERATOR)

CHAPT 5 DEF	DESCRIPTION	DISPLAY	
PROCEDURES	• REINITIALIZE LOGGING PROCEDURE	Display is Select Data Generator Logging Function: GMT XXX:XX:XX ws1 Menu name is 'dglog'	
PROCEDURES		Enter the number or letter of your selection:	
		1 Reinitialize Logging	
SUPERVISOR		2 Pre-initialize Data Type Specific Log Files	•
Canada		3 Switch Data Type Specific Log Files	
SECTION 3		4 Redirect Logging To General Log File	
PROCEDURES		5 Redirect Logging From General To Data Type Specific Log File	
SECTION 4		6 Enable Logging	
DELOGGING PROCEDURES	•	7 Disable Logging	
		8 Disable Logging Of All Data Generator Data Types	
SECTION 5 REAL TIME PROCEDURES		0 BACK to previous menu	
SECTION 6 ERROR MESSAGES		ADVS:	
		CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	

## PROCEDURE

- To reinitialize data generator logging:
- --Type <u>1</u>.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

ACCEDORES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (DATA GENERATOR)

SPLAY  Display is Select Data Generator Logging Function: GMT XXX:XX:XX  ws1 Menu name is 'dglog'	Enter the number or letter of your selection:	1 Reinitialize Logging 2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log File	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Data Generator Data Types	0 BACK to previous menu		F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
		•								ADVS:	CNTL:
DESCRIPTION  PREINITIALIZE DATA TYPĘ SPECIFIC LOG FILES PROCEDURE											
CHAPT 5 DFE PROCEDURES	CSAC PROCEDURES	SECTION 2 SUPERVISOR	Cauchan	SECTION 3 LOGGING	PROCEDURES	SECTION 4	DELOGGING PROCEDURES		SECTION S REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

## PROCEDURE

- To preinitialize a specific data type log file:
- --Type  $\underline{2}$ .

Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:

Enter LOGGING DATA TYPE (0  $\sim$  1 = 1):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Select data type to log.

## DISPLAY

Display is Select Data Generator Logging Function: Menu name is 'dglog' ws1

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

7 Data Cycle Packets 8 NASCOM Blocks SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter LOGGING DATA TYPE (0~8=): CNTL:

F3 = RPRT F4 = ADVS F5 = HIST F2 = TOP F1 = REFR

## PROCEDURE

- To select data cycle packets as logging data type:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

- To select NASCOM blocks as logging data type:
- --Type  $\underline{8}$ .
- -- Press <RETURN>.
- -- Observe the following prompt appears on P/R line:

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

#### GMT XXX:XX:XX F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Display is Select Data Generator Logging Function: ADVS: Enter LOG FILE DEVICE $(0 \sim 1 = 1)$ : Menu name is 'dglog' F1 = REFR SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG until remove disk advisory appears Floppy disk must not be removed Log file device is the medium on which to Floppy disk must be formatted. Floppy disk must be inserted in drive prior to pre-initialization If floppy disk is selected; FILES PROCEDURE (Cont.) command. on screen. Defaults to disk. store log file. ف **æ** ပ DESCRIPTION Notes: **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 4 DELOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

## PROCEDURE

- If floppy disk is to be log file device:
- --Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe the following prompt appears on P/R line:
- Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

- To enter hard disk as log file device:
- --Type  $\underline{1}$ .
- -- Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1\sim2*1)$ :

## PROCEDURE (Cont.)

- To default to hard disk as log file device:
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1\sim2 \pm 1)$ :

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES GMT XXX:XX:XX

### F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST Display is Select Data Generator Logging Function: Enter NUMBER OF FILES $(1 \sim 2 = 1)$ : CNTL: Menu name is 'dglog' SELECT BY NUMBER: 0 Floppy Disk DISPLAY ADVS: ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time. Up to five general log files can be pre-initialized per data type. FILES PROCEDURE (Cont.) DESCRIPTION SECTION 6 ERROR MESSAGES **PROCEDURES** SECTION 4 DELOGGING PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES CHAPT 5

## PROCEDURE

- To enter number of files to preinitialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- --Press <RETURN>.

Observe following prompt appears on P/R line:

Enter LOG FILE NAME 1 (1~20 chars ■):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

## DISPLAY

Display is Select Data Generator Logging Function: ws1 · Menu name is 'dglog'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

0 Floppy Disk

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST

Enter LOG FILE NAME 1 (1 $\sim$ 20 chars = ):

ADVS:

F1 = REFR

## PROCEDURE

- To enter log file name for log file 1:
- --Enter (log file name)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0\sim5000000=0)$ :

### GMT XXX:XX:XX F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST ADVS: Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0): Display is Select Data Generator Logging Function: Menu name is 'dglog' SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG Entering 0 bytes will default to file size of Specify file size, for log file 1, in bytes. Maximum file size is 5M bytes. FILES PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

## PROCEDURE

- To enter log file size for log file 1:
- --Type (number of bytes)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter DELOG TITLE 1 (1~40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1  $(1 \sim 40 = /0)$ :

## PROCEDURE (Cont.)

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

## DISPLAY

Display is Select Data Generator Logging Function: Menu name is 'dglog' ws1

GMT XXX:XX:XX

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

ADVS: Enter DELOG TITLE 1  $(1\sim40=/0)$ :

CNTL:

## PROCEDURE

- To enter delog title for log file 1:
- -- Enter (delog title).
- --Press <RETURN>.

# Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 1 ON EOF?  $(0\sim1=1)$ :

SMT XXX:XX:XX

### F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select Data Generator Logging Function: ADVS: SWITCH LOG FILE 1 ON EOF? $(0 \sim 1 = 1)$ : Menu name is 'dglog' SELECT BY NUMBER: 0 Floppy Disk DISPLAY ws1 PREINITIALIZE DATA TYPE SPECIFIC LOG begins processing a pre-initialized file, if one Electing not to switch log file 1, sends file to exists. If a preinitialized file does not exist, Switching log file 1 at end-of-file (EOF) Defaults to switching log files at EOF. begins processing a default file. FILES PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL TIME PROCEDURES CHAPT 5 DFE SECTION 2 SUPERVISOR PROCEDURES

## PROCEDURE

- To switch log file 1 at end of file:
- --Type 1.
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

- To send log file 1 to circular log:
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

# PROCEDURE (Cont.)

To default to switching log file 1 at end of file:

-- Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

 PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If only one log file was selected for preinitialization, press <RETURN> to cycle through prompts for log file 2.

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'dglog'

**PROCEDURES** 

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SELECT BY NUMBER:

1 YES

0 0 SECTION 3
LOGGING
PROCEDURES
SECTION 4
DELOGGING
PROCEDURES

PROCEDURES

SECTION 5
REAL TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

F5 = HIST

F2 = TOP F3 = RPRT F4 = ADVS

F1 = REFR

Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

ADVS:

PROCEDURE

• To enter log file name for log file 1:

--Enter (log file name)

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

• If log file device is not disk:

--Press <RETURN>.

-- Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0\sim5000000=0)$ :

GMT XXX:XX:XX

#### F2=TOP F3=RPRT F4=ADVS F5=HIST Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0): Display is Select Data Generator Logging Function: Menu name is 'dglog' F1 = REFR SELECT BY NUMBER: DISPLAY 1 YES ws1 ADVS: PREINITIALIZE DATA TYPE SPECIFIC LOG Entering 0 bytes will default to file size of Specify file size, for log file 2, in bytes. Maximum file size is 5M bytes. FILES PROCEDURE (Cont.) data type. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

# PROCEDURE

- To enter log file size for log file 2:
- --Type (number of bytes)
- --- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1 $\sim$ 40 = /0):

# PROCEDURE (Cont.)

Or, to default to file size of data type:

--Press <RETURN>.

--Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

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	GMT XXX:XX:XX							ADVS FS=HISI
DISPLAY	Display is Select Data Generator Logging Function: ws1 Menu name is 'dglog'	SELECT BY NUMBER: 0 NO	1 YES				ADVS: Enter DELOG TITLE 2 (1~40 = /0): CNTL:	F1=KEFK F2=10P F3=KPK! F4=ADVS F3=HISI
DESCRIPTION	<ul> <li>PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)</li> </ul>	Provide title for delogging for log file 2.	Maximum number of characters is 40.					
CHAPT 5 DEE	PROCEDURES	CSAC PROCEDURES	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION 5 REAL TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

### PROCEDURE

- To enter delog title for log file 2:
- -- Enter (delog title).
- --Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1$  = 1):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Switching log file 2 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 2, sends file to circular log.

Defaults to switching files at EOF.

#### DISPLAY

Display is Select Data Generator Logging Function: ws1 Menu name is 'dglog'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

ws1 Menu name is 'dglog'

SELECT BY NUMBER:

1 YES

ON O

SECTION 4
DELOGGING
PROCEDURES

ADVS: SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ : CNTL:

SECTION 6 ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

#### PROCEDURE

• To switch log file 2 at end of file:

--Type 1.

--Press <RETURN>.

--Observe data generator log menu appears.

- To send log file 2 to circular log:
- --Type <u>0</u>.
- --Press <RETURN>.
- --Observe data generator log menu appears.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (DATA GENERATOR)

	Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'dglog'	Enter the number or letter of your selection:	1 Reinitialize Logging	Pre-initialize Data Type Specific Log Files     Switch Data Tuna Specific Log Files	4 Redirect Logging To General Log File	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Data Generator Data Types	0 BACK to previous menu		F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DISPLAY	Display is \$ ws1	† † † † †				··· · - ·		· •••			ADVS:	CNTL:
DESCRIPTION	<ul> <li>SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE</li> </ul>											
CHAPT 5	PROCEDURES	CSAC	SECTION 2	SUPERVISOR PROCEDURES	SECTION 3	PROCEDURES	SECTION 4	DELOGGING		SECTION S REAL-TIME PROCEDURES	SECTION 6	

#### PROCEDURE

To switch data type specific log files:
 --Type 3.

 Observe data type choices appear and the following prompt appears on P/R line:

Enter LOGGING DATA TYPE? (0~8 = ):

• SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Select data type to log.

#### DISPLAY

Display is Select Data Generator Logging Function: ws1 Menu name is 'dglog'

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

CHAPT 5 DFE

SELECT BY NUMBER:

- 7 Data Cycle Packets
- 8 NASCOM Blocks

ADVS:
Enter LOGGING DATA TYPE (0~8=):
CNTL:
F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

## PROCEDURE

- To select data cycle packets as data type to log:
- --Type  $\overline{1}$ .
- --Observe following prompt appears o P/R:

WHEN SHOULD LOG FILES BE SWITCHED?  $(0 \sim 1 = 0)$ :

- To select NASCOM blocks as data type to log:
- --Type  $\underline{8}$ .
- --Observe following prompt appears on P/R line:

WHEN SHOULD LOG FILES BE SWITCHED?  $(0 \sim 1 = 0)$ :

# DESCRIPTION CHAPT 5

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

#### DISPLAY

GMT XXX:XX:XX Display is Select Data Generator Logging Function: Menu name is 'dglog' wsl

SELECT BY NUMBER:

0 Immediately

1 End of File

exists. If a preinitialized file does not exist, begins processing a preinitialized file, if one

begins processing a default file.

Switching log file 1 at end-of-file (EOF)

SWITCH DATA TYPE SPECIFIC FILES

PROCEDURE (Cont.)

Defaults to switching log file immediately.

WHEN SHOULD LOG FILES BE SWITCHED?  $(0 \sim 1 = 0)$ :

ADVS: CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

#### PROCEDURE

- To switch log files immediately:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- -- Observe ancillary log menu appears.

- To default to switching log files immediately:
- -- Press <RETURN>.
- -- Observe ancillary log menu appears.

# PROCEDURE (Cont.)

To switch log files at end of file:

--Type 1.

--Press <RETURN>.

-- Observe data generator log menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES

SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (DATA GENERATOR)

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DISPLAY	Display is Select Data Generator Logging Function: GMT XXX:XX:XX ws1 Menu name is 'dglog'	Enter the number or letter of your selection:	1 Reinitialize Logging 2 Pre-initialize Data Type Specific Log Files	3 Switch Data Type Specific Log Files	4 Redirect Logging To General Log File	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging	7 Disable Logging	8 Disable Logging Of All Data Generator Data Types	0 BACK to previous menu	ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DESCRIPTION	<ul> <li>REDIRECT LOGGING TO GENERAL LOG</li> <li>FILE PROCEDURE</li> </ul>	Closes out data type specific file and moves	to directory/log/log files.									
CHAPT 5	PROCEDURES	CSAC	SECTION 2 SUPERVISOR	riocepones	SECTION 3	PROCEDURES	SECTION 4	DELOGGING PROCEDURES		SECTION S REAL-TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

### PROCEDURE

- Observe data type choices appear and the following prompt appears on P/R line: To redirect data generator logging to general log file:
  - --Type 4.

Enter LOGGING DATA TYPE? (0~8 ■):

REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE (Cont.)

Select data type to log.

#### DISPLAY

Display is Select Data Generator Logging Function:

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Menu name is 'dglog' SELECT BY NUMBER: ws1

7 Data Cycle Packets

8 NASCOM Blocks

SECTION 4
DELOGGING
PROCEDURES

Enter LOGGING DATA TYPE  $(0 \sim 8 = )$ : ADVS: CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

SECTION 3 LOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

#### PROCEDURE

- To select data cycle packets as data type to log:
- --Type  $\underline{1}$ .
- -- Observe data generator log menu appears.
- To select NASCOM blocks as data type to log:
- --Type  $\underline{8}$ .
- -- Observe data generator log appears.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

# REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE (DATA GENERATOR)

#### 5 Redirect Logging From General To Data Type Specific Log File GMT XXX:XX:XX Disable Logging Of All Data Generator Data Types F2=TOP F3=RPRT F4=ADVS F5=HIST Enter the number or letter of your selection: 2 Pre-initialize Data Type Specific Log Files 4 Redirect Logging To General Log File 3 Switch Data Type Specific Log Files Display is Select Data Generator Logging Function: 0 BACK to previous menu 1 Reinitialize Logging Enable Logging 7 Disable Logging Menu name is 'dglog' F1 = REFR DISPLAY ADVS: CNTL: ws1 Closes out data type specific file and moves REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE to directory/log/log_files. PROCEDURE DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES CHAPT 5 DFE SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURE

#### PROCEDURE

- Observe data type choices appear and the following prompt appears on P/R line: To redirect logging from general to data type specific log file:
- --Type  $\overline{5}$ .

Enter LOGGING DATA TYPE?  $(0\sim8=)$ :

REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE (Cont.)

Select data type to log.

#### DISPLAY

GMT XXX:XX:XX Display is Select Data Generator Logging Function: Menu name is 'dglog' ws1

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

7 Data Cycle Packets

SELECT BY NUMBER:

8 NASCOM Blocks

ADVS: Enter LOGGING DATA TYPE  $(0 \sim 8 \pm)$ : F1 = REFR CNTL:

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

#### PROCEDURE

- To select data cycle packets as data type to log:
- --Type  $\underline{1}$ .
- --Observe data generator log menu appears.
- To select NASCOM blocks as data type to log:
- --Type <u>8</u>.
- -- Observe data generator log appears.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES

SECTION 5

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

ENABLE LOGGING (DATA GENERATOR) MESSAGES PROCEDURE

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ENABLE LOGGING (DATA GENERATOR) MESSAGES PROCEDURE

#### DISPLAY

Display is Select Data Generator Logging Function: Menu name is 'dglog'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

Reinitialize Logging

2 Pre-initialize Data Type Specific Log Files

4 Redirect Logging To General Log File 3 Switch Data Type Specific Log Files

5 Redirect Logging From General To Data Type Specific Log File

6 Enable Logging

7 Disable Logging

SECTION 4 DELOGGING PROCEDURES

SECTION 3 LOGGING PROCEDURES

8 Disable Logging Of All Data Generator Data Types

BACK to previous menu

ADVS:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST CNTL:

SECTION 6 ERROR MESSAGES

SECTION S REAL-TIME PROCEDURES

#### PROCEDURE

• To begin logging files: --Type <u>6</u>.

 Observe data type choices appear and following prompt appears on P/R line:

Enter LOGGING DATA TYPE (0~8 = ):

GMT XXX:XX:XX

CHAPT 5	DESC	DESCRIPTION	DISPLAY
PROCEDURES	•		ay is
SECTION 1 CSAC PROCEDURES		MESSAGES FROCEDURE (Cont.)	WSI WIETU MATTERS UGINGS
		perect data type to tog.	7 Data Cycle Packets
SECTION 2 SUPERVISOR PROCEDURES			8 NASCOM Blocks
SECTION 3 LOGGING PROCEDURES			
SECTION 4 DELOGGING PROCEDURES			
SECTION 5 REAL TIME			
SECTION 6 ERROR MESSAGES			ADVS:  Enter LOGGING DATA TYPE (0~8 = ):
			CNIL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

#### PROCEDURE

- To select data cycle packets as data type:
- --Type  $\underline{1}$ .
- --Press <RETURN>.
- --Observe file type choices appear and following prompt appears on P/R line:

Enter LOGGING FILE TYPE  $(0\sim1=1)$ :

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

# PROCEDURE (Cont.)

To select NASCOM blocks as data type:

--Type <u>8</u>.

--Press <RETURN>.

--Observe file type choices appear and following prompt appears on P/R line: Enter LOGGING FILE TYPE (0 $\sim$ 1 = 1):

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

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CHAPTS DESCRIPTION  CHAPTS DESCRIPTION  CHAPTS DESCRIPTION  DISPLAY  PROCEDURE  PROCEDUR		GMT XXX:X:	ADVS F5=HIST
PT5 DESCRIPTION  FE  DUNES  • ENABLE LOGGING (DATA GENERATOR)  MESSAGES PROCEDURE (Cont.)  SACE DONE  SACE SHOOT TOWN  SACE SHOOT TOWN  SACE SHOOT TOWN  SACE SHOOT TOWN  TOWN  TOWN  TOWN  TOWN  TOWN  TOWN  WESSAGES  TOWN	fuide	Display is Select Data Generator Logging Function:  ws1 Menu name is 'dglog'  SELECT BY NUMBER:  0 General Log File  1 Data Type Specific Log File	OGGING FILE TYPE (0. F1 = REFR
CHAPT 5 DFE PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES	CAS User's C	ELOGGING (DATA GENERATOR) SES PROCEDURE (Cont.) lle type to log. s to data type specific log file.	
	UG-001	CHAPT 5  DFE  PROCEDURES  SECTION 1  SECTION 2  SUPERVISOR  PROCEDURES  SECTION 4  DELOGGING  PROCEDURES  SECTION 4  DELOGGING  PROCEDURES  SECTION 4  DELOGGING  PROCEDURES	SECTION 6 ERROR MESSAGES

GMT XXX:XX:XX

# PROCEDURE

- To select general log file:
- --Type <u>0</u>.
- --Press <RETURN>.
- --Observe data generator log menu appears.
- To select data type specific log file:
- --Type 1.
- --Press <RETURN>.
- -- Observe data generator log menu appears.

# PROCEDURE (Cont.)

- To default to data type specific log files:
- -- Press <RETURN>.
- --Observe data generator log menu appears.

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISABLE LOGGING (DATA GENERATOR) MESSAGES PROCEDURE

5-357/5-358

DISABLE LOGGING (DATA GENERATOR) MESSAGES PROCEDURE

Stops logging files.

Does not close log files.

#### DISPLAY

Display is Select Data Generator Logging Function: ws1

**PROCEDURES** 

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

CHAPT 5 DFE

Menu name is 'dglog'

Enter the number or letter of your selection:

1 Reinitialize Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 Redirect Logging From General To Data Type Specific Log File

6 Enable Logging

7 Disable Logging

Disable Logging Of All Data Generator Data Types

BACK to previous menu

ADVS:

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

# PROCEDURE

To stop logging files:

--Type  $\overline{1}$ .

Observe data type choices appear and following prompt appears on P/R line:

Enter LOGGING DATA TYPE  $(0 \sim 8 = )$ :

CHAPT 5	DESCRIPTION	DISPLAY	ĺ
PROCEDURES	DISABLE LOGGING (DATA GENERATOR)  MESSAGES PROCEDITRE (Cont.)	Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX ws1 Menu name is 'dglog'	š
SECTION 1 CSAC PROCEDURES	Select data type.	SELECT BY NUMBER:	-
SECTION 2 SUPERVISOR PROCEDURES		/ Data Cycle Packets 8 NASCOM Blocks	
SECTION 3 LOGGING PROCEDURES			
SECTION 4 DELOGGING PROCEDURES			
SECTION S REAL-TIME PROCEDURES			
SECTION 6 ERROR MESSAGES		ADVS: Enter LOGGING DATA TYPE (0~8 = ):	1
		F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST	)

## PROCEDURE

- To select data cycle packets as data type:
- --Type <u>7</u>.
- --Press <RETURN>.

# PROCEDURE (Cont.)

To select NASCOM blocks as data type:

--Type <u>8</u>.

-- Press <RETURN>.

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

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SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

DISABLE LOGGING OF ALL DATA GENERATOR DATA TYPES PROCEDURE

DISPLAY	Display is Select Data Generator Logging Function: GMT XXX:XX:XX ws1 Menu name is 'dglog'	Enter the number or letter of your selection:  1 Reinitialize Logging	2 Pre-initialize Data Type Specific Log Files	<ol> <li>Switch Data Type Specific Log Files</li> <li>Redirect Logging To General Log File</li> </ol>	5 Redirect Logging From General To Data Type Specific Log File	6 Enable Logging 7 Disable Logging	8 Disable Logging Of All Data Generator Data Types	0 BACK to previous menu	ADVS:	CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST
DESCRIPTION	<ul> <li>DISABLE LOGGING OF ALL DATA GENERATOR DATA TYPES PROCEDURE</li> </ul>	Stops logging files.	Closes log files.							
CHAPT 5 DEF	PROCEDURES SECTION 1	CSAC	SECTION 2 SUPERVISOR PROCEDURES	SECTION 3 LOGGING	PROCEDURES	SECTION 4 DELOGGING PROCEDURES	SECTION 5	REAL TIME PROCEDURES	SECTION 6 ERROR MESSAGES	

PROCEDURE

To stop logging files:

--Type <u>8</u>.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

NDD WORKSTATION GENERAL LOGGER PROCEDURES

5-36

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

# SECTION 4 GENERAL LOGGER PROCEDURES

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Procedure	<b>.</b>	Page
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	Log Reinitialization Procedure	5-369
	Preinitialize Data Type Specific Log Files Procedures	5-371
	Switch Data Type Specific Log Files Procedure	5-391
	Redirect Logging to General Log File Procedure	5-397
	General Log File to Data Type Specific Log File Switch Procedure	5-399
	Enable Logging Procedure	5-401
	Disable Logging Procedure	5-403
	Halt Logging of All NDD Data Types Procedure	5-405

GENERAL LOGGER PROCEDURES

NDD workstation log menu.

#### DISPLAY

Display is Select Logging Application Process ndd1 Menu name is 'nlog'

GMT XXX:XX:XX

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

Enter number or letter of your selection:

1 General Logger

2 User Interface

3 Health and Status

5 Scoring

4 Data Generator

6 Network Data Driver

0 BACK to previous menu

SECTION 4
DELOGGING
PROCEDURES

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

# PROCEDURE

To select general logger:

-- Observe NDD workstation log menu is on screen.

--Type  $\underline{1}$ .

Observe NDD workstation general logger menu appears on screen.

CHAPT 5 DFE PROCEDURES

GENERAL LOGGER PROCEDURE (Cont.)

NDD workstation general logger menu.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

DISPLAY

More to the second of the second of

GMT XXX:XX:XX

Enter the number or letter of your selection:

1 Preinitialize General Log Files

2 Switch General Log Files3 Reinitialize General Logger

4 Halt Logging of All NDD Data Types

0 BACK to previous menu

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

# PROCEDURE

• (None).

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
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SECTION 6 ERROR MESSAGES

REINITIALIZE GENERAL LOGGER PROCEDURE (NDD WORKSTATIONS)

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

REINITIALIZE GENERAL LOGGER PROCEDURE

PROCEDI

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

#### DISPLAY

Display is Select General Logger Function:

and 1 Menu name is 'ngenlog'

Enter the number or letter of your selection:

1 Preinitialize General Log Files

2 Switch General Log Files

3 Reinitialize General Log Files

4 Halt Logging of All NDD Data Types

D BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

# PROCEDURE

- To reinitialize general logger:
- --Type  $\underline{3}$ .

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

# PREINITIALIZE GENERAL LOG FILES PROCEDURE (NDD WORKSTATIONS)

PREINITIALIZE GENERAL LOG FILES PROCEDURE This procedure applies to NDD workstations

#### DISPLAY

Display is Select General Logger Function: Menu name is 'ngenlog' ndd1

Enter the number or letter of your selection:

1 Preinitialize General Log Files

GMT XXX:XX:XX

SECTION 1 CSAC PROCEDURES

CHAPT 5 DFE PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

4 Halt Logging of All NDD Data Types

0 BACK to previous menu

3 Reinitialize General Logger 2 Switch General Log Files

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS:

CNTL:

F3 = RPRT F4 = ADVS F5 = HIST F2 = TOP F1 = REFR

#### PROCEDURE

- To preinitialize general log file:
- --Type 1.

following prompt appears on prompt/response (P/R) Observe log file device choices appear and the

Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

#### CHAPT 5

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

### DESCRIPTION

PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) Log file device is the medium on which to store log file.

Defaults to disk.

#### Notes:

If floppy disk is selected;

- a. Floopy disk must be formatted.
- Floppy disk must be inserted in drive prior to pre-initialization command. ف
- until remove disk advisory appears Floppy disk must not be removed on screen. ပံ

#### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'ngenlog' ADVS: Enter LOG FILE DEVICE  $(0\sim1=1)$ : SELECT BY NUMBER: 0 Floppy Disk 1 Disk ndd1 CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

#### PROCEDURE

- If floppy disk is to be log file device:
- --Insert formatted floppy disk into floppy disk drive.
- --Type  $\underline{0}$ .
- -- Press <RETURN>.
- --Observe the following prompt appears on P/R line:
- --Press <RETURN>.

--Type 1.

To enter hard disk as log file device:

--Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1\sim2=1)$ :

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

To default to hard disk as log file device:

--Press <RETURN>.

--Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

#### CHAPT 5

#### **PROCEDURES**

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

### DESCRIPTION

 PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to five general log files can be preinitialized per data type.

#### DISPLAY

Display is Select General Logger Function:

GMT XXX:XX:XX

ndd1 Menu name is 'ngenlog'

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

ADVS: Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ :

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

#### PROCEDURE

- To enter number of files to pre-initialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- --Press <RETURN>.

Observe following prompt appears on P/R line:

# Enter LOG FILE NAME 1 (1~20 chars):

PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'ngenlog' SELECT BY NUMBER: ndd1

0 Floppy Disk

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS:
Enter LOG FILE NAME 1 (1~20 chars = ):
CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

#### PROCEDURE

- To enter log file name for log file 1:
- --Enter (log file name)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

• If log file device is not disk:

- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0\sim5000000=0)$ :

#### CHAPT 5 DFE

**PROCEDURES** 

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

### DESCRIPTION

 PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

#### DISPLAY

Display is Select General Logger Function:

GMT XXX:XX:XX

ndd1 Menu name is 'ngenlog'

0 Floppy Disk

SELECT BY NUMBER:

Disk

ADVS: Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0): F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

#### PROCEDURE

- To enter log file size for log file 1:
- -- Type (number of bytes).
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter DELOG TITLE 1 (1  $\sim$  40 = /0):

- To default to file size of data type:
- --Type 0.
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1~40 = /0):

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1 (1 ~ 40 = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

▶ PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

#### DISPLAY

Display is Select General Logger Function:

GMT XXX:XX:XX:XX

ndd1 Menu name is 'ngenlog'

CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

- SELECT BY NUMBER:
- 0 Floppy Disk 1 Disk

SECTION 6 ERROR MESSAGES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

#### PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title).
- --Press <RETURN>.

## Observe yes/no choices appear and following prompt appears on P/R line:

# SWITCH LOG FILE 1 ON EOF? $(0\sim1=1)$ :

GMT XXX:XX:XX

#### F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Display is Select General Logger Function: ADVS: SWITCH LOG FILE 1 ON EOF? $(0\sim1=1)$ : Menu name is 'ngenlog' SELECT BY NUMBER: DISPLAY ndd1 exists. If a pre-initialized file does not exist, begins processing a pre-initialized file, if one Electing not to switch log file 1, sends file to Defaults to switching log file at end-of-file. Switching log file 1 at end-of-file (EOF) PREINITIALIZE GENERAL LOG FILES begins processing a default file. PROCEDURE (Cont.) circular log. DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES CHAPT 5

## PROCEDURE

- To switch log file 1 at end of file:
- --Type 1.
- --Press <RETURN>.
- -- Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

- To send log file 1 to circular log:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

- To default to switching log file 1 at end of file:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
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PROCEDURES

SECTION 5
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PROCEDURES

SECTION 6 ERROR MESSAGES

PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'ngenlog' SELECT BY NUMBER:

**PROCEDURES** 

CHAPT 5

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

0 Floppy Disk

1 Disk

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

ADVS: Enter LOG FILE NAME 2 (1~20 chars = /0):

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST F1 = REFR

#### PROCEDURE

- To enter log file name for log file 2:
- -Enter (log file name).
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

#### CHAPT 5

#### **PROCEDURES**

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4 DELOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

### DESCRIPTION

PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.) Specify file size, for log file 2, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

#### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'ngenlog' ndd1

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

Enter MAX. LOG FILE SIZE 1 - IN BYTES (0 $\sim$ 5000000 = 0):

ADVS: CNTL:

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

#### PROCEDURE

- To enter log file size for log file 2:
- --Type (<u>number of bytes</u>)
- -- Press <RETURN>.
- -- Observe following prompt appears on P/R line:
- Enter DELOG TITLE 2 (1 $\sim$ 40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETU'RN>.
- -- Observe following prompt appears on P/R line:

Enter DELOG TITLE 2 (1  $\sim$  40 = /0):

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2  $(1 \sim 40 = /0)$ :

#### CHAPT 5 DFE PROCEDURES

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
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SECTION S REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

#### CHAPT 5 DFE

DESCRIPTION

**PROCEDURES** 

PREINITIALIZE GENERALLOG FILES

PROCEDURE (Cont.)

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 4
DELOGGING
PROCEDURES SECTION 3 LOGGING PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

#### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'ngenlog' ndd1

SELECT BY NUMBER:

0 Floppy Disk

Provide title for delogging for log file 2.

Maximum number of characters is 40.

1 Disk

ADVS: Enter DELOG TITLE 2 (1 $\sim$ 40 = /0):

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

#### PROCEDURE

To enter delog title for log file 2:

--Enter (delog title).

--Press <RETURN>.

 Observe yes/no choices appear and following prompt appears on P/R line:

SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ :

PREINITIALIZE GENERAL LOG FILES PROCEDURE (Cont.)

exists. If a pre-initialized file does not exist, begins processing a pre-initialized file, if one Switching log file 2 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 2, sends file to circular log.

#### DISPLAY

GMT XXX:XX:XX Display is Select General Logger Function: Menu name is 'ngenlog' ndd1

**PROCEDURES** 

CHAPT 5

SECTION 1 CSAC PROCEDURES

SELECT BY NUMBER:

1 YES

ON O

F3 = RPRT F4 = ADVS F5 = HIST ADVS: SWITCH LOG FILE 2 ON EOF?  $(0\sim1=1)$ : F2 = TOP F1 = REFR

CNTL:

SECTION 6 ERROR MESSAGES

SECTION 5 REAL-TIME PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

## PROCEDURE

To switch log file 2 at end of file:

--Type  $\underline{1}$ .

-- Press <RETURN>.

-- Observe NDD workstation general logger menu appears.

To send log file 2 to circular log:

--Type  $\underline{0}$ .

--Press <RETURN>.

-- Observe NDD workstation general logger menu appears.

SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION 4
DELOGGING
PROCEDURES

SECTION 5 REAL-TIME PROCEDURES SECTION 6 ERROR MESSAGES

# SWITCH GENERAL LOG FILES PROCEDURE (NDD WORKSTATION)

 SWITCH GENERAL LOG FILES PROCEDURE

#### DISPLAY

Display is Select General Logger Function: ndd1 Menu name is 'ngenlog'

**PROCEDURES** 

GMT XXX:XX:XX

CHAPT 5 DFE SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

1 Preinitialize General Log Files

2 Switch General Log Files

3 Reinitialize General Logger

1 Halt Logging of All NDD Data Types

0 BACK to previous menu

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

ADVS: CNTL:

SECTION 4 DELOGGING PROCEDURES

SECTION 3 LOGGING PROCEDURES SECTION S REAL-TIME PROCEDURES

PROCEDURES

SECTION 6 ERROR MESSAGES

#### PROCEDURE

To switch general log files:
 --Type 2.

◆ Observe following prompt appears on P/R line:
 WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):

#### CHAPT 5 DFE

#### **PROCEDURES**

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## DESCRIPTION

#### SWITCH GENERAL LOG FILES PROCEDURE (Cont.)

begins processing of a preinitialized file, if one exists. If a preinitialized file does not Switching log files at end-of-file (EOF) exist, a defualt file is processed. Defaults to switching log files immediately.

#### DISPLAY

GMT XXX:XX:XX Display is Select Network Data Driver Logging Function Menu name is 'ngenlog' ndd1

- 0 immediately 1 End of File

WHEN SHOULD LOG FILES BE SWITCHED?  $(0 \sim 1 = 0)$ :

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

#### PROCEDURE

- To switch log files immediately:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- -- Observe NDD workstation general logger menu appears.
- To default to switching log files immediately:
- --Press <RETURN>.
- -- Observe NDD workstation general logger menu appears.

To switch log files at end of file:

--Type 1.

--Press <RETURN>.

--Observe NDD workstation general logger menu appears.

#### CHAPT 5 DFE PROCEDURES

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SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

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SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION S REAL-TIME PROCEDURES

SECTION 6 ERROR MESSAGES

HALT LOGGING OF ALL NDD DATA TYPES PROCEDURE (GENERAL LOGGER)

5-405

DISPLAY	GING OF ALL NDD DATA TYPES Display is Select General Logger Function:  GMT XXX:XX:XX  agen by the control of th	Enter the number or letter of your selection:	1 Preinitialize General Log Files	2 Switch General Log Files	3 Reinitialize General Logger	4 Halt Logging of All NDD Data Types	0 BACK to previous menu					ADVS:	CNTL:	
DESCRIPTION	HALT LOGGING OF     PROCEDIBE													
CHAPT 5	PROCEDURES	SECTION 1 CSAC PROCEDURES	SECTION 2	SUPERVISOR PROCEDURES		SECTION 3	PROCEDURES	A MOLECUS	DELOGGING PROCEDURES	SECTION S REAL-TIME	PROCEDURES	SECTION 6 ERROR MESSAGES		

### PROCEDURE

- To halt general logging files:
- --Type 4.

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

SECTION 4
DELOGGING
PROCEDURES

SECTION 5
REAL-TIME
PROCEDURES

SECTION 6 ERROR MESSAGES

## USER INTERFACE LOG FILES PROCEDURES NDD WORKSTATION

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

SECTION 3 LOGGING PROCEDURES

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## SECTION 3 LOGGING PROCEDURES

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	Enable Logging Of User Interface Messages Procedure	5-445
	Disable Logging Of User Interface Messages Procedure	5-451

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USER INTERPACE LOG FILES PROCEDURES

GMT XXX:XX:XX

#### F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST Enter the number or letter of your selection: 0 BACK to previous menu 6 Network Data Driver 3 Health and Status Data Generator 1 General Logger 2 User Interface Display is Select Logging Application Process: ndd1 Menu name is 'nlog' 5 Scoring DISPLAY ADVS: CNTL: USER INTERFACE LOG FILES NDD workstation log menu. PROCEDURES DESCRIPTION **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES CHAPT 5 DFE SECTION 4 DELOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES

#### PROCEDURE

- To select user interface log menu:
- --Type 2.

Observe user interface log menu appears.

## CAS User's Guide

## DESCRIPTION

USER INTERFACE LOG FILES PROCEDURES (Cont.)

User interface log menu.

#### DISPLAY

Display is Select User Interface Logging Function: ndd1 Menu name is 'nuiflog'

GMT XXX:XX:XX

**PROCEDURES** 

CHAPT 5 DFE

SECTION 1 CSAC PROCEDURES

SECTION 2 SUPERVISOR PROCEDURES

Enter the number or letter of your selection:

1 Log Reinitialization

Preinitialize Data Type Specifc Log Files

Switch Data Type Specific Log Files

Redirect Logging To General Log Files

General Log File To Data Type Specific Log File Switch

Disable Logging Of User Interface Messages Enable Logging Of User Interface Messages

BACK to previous menu

ADVS:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

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#### PROCEDURE

• (None).

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LOG REINITIALIZATION PROCEDURE (USER INTERFACE)

CHAPT 5 DFE	DESCRIPTION	DISPLAY
PROCEDURES	<ul> <li>LOG REINITIALIZATION PROCEDURE</li> </ul>	Display is Select User Interface Logging Function: GMT XXX:XX:XX
SECTION 1		ndd1 Menu name is 'nuiflog'
PROCEDURES		Enter the number or letter of your selection:
SECTION 2		1 Log Reinitialization
SUPERVISOR PROCEDURES		2 Preinitialize Data Type Specifc Log Files
		3 Switch Data Type Specific Log Files
SECTION 3 LOGGING		4 Redirect Logging To General Log Files
PROCEDURES		5 General Log File To Data Type Specific Log File Switch
SECTION 4		6 Enable Logging Of User Interface Messages
PROCEDURES		7 Disable Logging Of User Interface Messages
SINCILLIA		0 BACK to previous menu
REAL-TIME PROCEDURES		
SECTION 6 ERROR MESSAGES		
		CNTL: F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

### PROCEDURE

- To reinitialize log:
- --Type <u>1</u>.

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PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (USER INTERFACE)

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

#### DISPLAY

Display is Select User Interface Logging Function: ndd1 Menu name is 'nurfloa'

SECTION 1 CSAC PROCEDURES

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GMT XXX:XX:XX

SECTION 2 SUPERVISOR PROCEDURES

2 Preinitialize Data Type Specifc Log Files

Enter the number or letter of your selection:

1 Log Reinitialization

SECTION 3 LOGGING PROCEDURES

General Log File To Data Type Specific Log File Switch

Redirect Logging To General Log Files 3 Switch Data Type Specific Log Files

7 Disable Logging Of User Interface Messages 6 Enable Logging Of User Interface Messages

BACK to previous menu

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SECTION 6 ERROR MESSAGES

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

#### PROCEDURE

 To preinitialize a specific data type log file: --Type  $\underline{2}$ . Enter LOG FILE DEVICE  $(0 \sim 1 = 1)$ :

following prompt appears on prompt/response (P/R)

Observe log file device choices appear and the

#### Display is Select User Interface Logging Function: Menu name is 'nuiflog' Enter LOG FILE DEVICE $(0 \sim 1 = 1)$ : SELECT BY NUMBER: 0 Floppy Disk 1 Disk DISPLAY ndd1 ADVS: CNTL: PREINITIALIZE DATA TYPE SPECIFIC LOG until remove disk advisory appears Floppy disk must not be removed Log file device is the medium on which to Floppy disk must be inserted in Floppy disk must be formatted. drive prior to pre-initialization If floppy disk is selected; FILES PROCEDURE (Cont.) command. on screen. Defaults to disk. store log file. DESCRIPTION ġ. **æ** ಲ Notes: **PROCEDURES** SECTION 6 ERROR MESSAGES SECTION 1 CSAC PROCEDURES SECTION 4 DELOGGING PROCEDURES SECTION 2 SUPERVISOR PROCEDURES SECTION 3 LOGGING PROCEDURES SECTION 5 REAL-TIME PROCEDURE CHAPT 5

GMT XXX:XX:XX

#### PROCEDURE

- If floppy disk is to be log file device:
- -- Insert formatted floppy disk into floppy disk drive.
- -- Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1\sim2=1)$ :

To enter hard disk as log file device:

F3 = RPRT F4 = ADVS F5 = HIST

F2 = TOP

F1 = REFR

- --Type 1.
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES (1~2 = 1):

- To default to hard disk as log file device:
- --Press <RETURN>.
- --Observe the following prompt appears on P/R line:

Enter NUMBER OF FILES  $(1\sim2=1)$ :

#### CHAPT 5 DFE PROCEDURES

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#### CHAPT 5

#### **PROCEDURES**

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### DESCRIPTION

## PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to five general log files can be preinitialized per data type.

Defaults to one log file.

#### DISPLAY

GMT XXX:XX:XX Display is Select User Interface Logging Function: ADVS: Enter NUMBER OF FILES  $(1 \sim 2 = 1)$ : Menu name is 'nuiflog' SELECT BY NUMBER: 0 Floppy Disk 1 Disk ndd1

F2=TOP F3=RPRT F4=ADVS F5=HIST F1 = REFR

#### PROCEDURE

- To enter number of files to pre-initialize:
- --Type  $\underline{1}$  or  $\underline{2}$ .
- --Press <RETURN>.

Observe following prompt appears on P/R line:

Enter LOG FILE NAME 1 ( $1 \sim 20 \text{ chars} =$ ):

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

GMT XXX:XX:XX Display is Select User Interface Logging Function: Menu name is 'nuiflog' SELECT BY NUMBER: ndd1

**PROCEDURES** 

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SECTION 1 CSAC PROCEDURES

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0 Floppy Disk 1 Disk

ADVS: Enter LOG FILE NAME 1  $(1 \sim 20 \text{ chars} =)$ :

F2=TOP F3=RPRT F4=ADVS F5=HIST

F1 = REFR

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### PROCEDURE

- To enter log file name for log file 1:
- --Enter (<u>log file name</u>).
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 1 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- --Press <RETURN>.
- Enter MAX. LOG FILE SIZE 1 IN BYTES  $(0 \sim 5000000 = 0)$ : --Observe following prompt appears on P/R line:

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DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

DISPLAY

Display is Select User Interface Logging Function: ndd1 Menu name is 'nuiflog'

GMT XXX:XX:XX

SELECT BY NUMBER:

0 Floppy Disk1 Disk

ADVS: Enter MAX. LOG FILE SIZE 2 - IN BYTES (0∼5000000 = 0): F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

#### PROCEDURE

- To enter log file size for log file 1:
- --Type (number of bytes)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter DELOG TITLE 1  $(1 \sim 40 \approx /0)$ :

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1  $(1 \sim 40 = /0)$ :

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 1  $(1 \sim 40 = /0)$ :

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PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

#### DISPLAY

GMT XXX:XX:XX Display is Select User Interface Logging Function: ndd1 Menu name is 'nuiflog'

**PROCEDURES** 

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SELECT BY NUMBER:

0 Floppy Disk 1 Disk

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SECTION 6 ERROR MESSAGES

F3 = RPRT F4 = ADVS F5 = HIST

F2 = TOP

F1 = REFR

CNTL:

ADVS: Enter DELOG TITLE 1 (1~40 = /0):

#### PROCEDURE

- To enter delog title for log file 1:
- --Enter (delog title).
- --Press <RETURN>.

## Observe yes/no choices appear and following prompt appears on P/R line:

# SWITCH LOG FILE 1 ON EOF? $(0\sim1=1)$ :

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### DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

exists. If a pre-initialized file does not exist, begins processing a pre-initialized file, if one Switching log file 1 at end-of-file (EOF) begins processing a default file. Electing not to switch log file 1, sends file to circular log.

#### DISPLAY

GMT XXX:XX:XX Display is Select User Interface Logging Function: Menu name is 'nuiflog' ndd1

SELECT BY NUMBER:

ON 0

1 YES

F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST SWITCH LOG FILE 1 ON EOF?  $(0 \sim 1 = 1)$ : F1 = REFR

ADVS: CNTL:

#### PROCEDURE

- To switch log file 1 at end of file:
- -- Type  $\underline{1}$ .
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter LOG FILE NAME 2 (1  $\sim$  20 chars = /0):

- To send log file 1 to circular log:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

- To default to switching log file 1 at end of file:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

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PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

preinitialization, press <RETURN> to cycle If only one log file was selected for through prompts for log file 2. If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

#### DISPLAY

GMT XXX:XX:XX Display is Select User Interface Logging Function: Menu name is 'nuiflog' ndd1

SELECT BY NUMBER:

0 Floppy Disk 1 Disk

Enter LOG FILE NAME 2 (1 $\sim$ 20 chars = /0):

ADVS: CNTL:

F5 = HIST

F3 = RPRT F4 = ADVS

F2 = TOP

F1 = REFR

#### **PROCEDURES** SECTION 1 CSAC PROCEDURES SECTION 2 SUPERVISOR PROCEDURES

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#### PROCEDURE

- To enter log file name for log file 2:
- --Enter (log file name)
- -- Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter MAX. LOG FILE SIZE 2 - IN BYTES  $(0 \sim 5000000 = 0)$ :

- If log file device is not disk:
- -- Press <RETURN>.
- Enter MAX. LOG FILE SIZE 2 IN BYTES (0 $\sim$ 5000000 = 0): --Observe following prompt appears on P/R line:

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SECTION | CSAC PROCEDURES

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SECTION 4 DELOGGING PROCEDURES

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SECTION 6 ERROR MESSAGES

## DESCRIPTION

PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 2, in bytes. Maximum file size is 5M bytes. Entering 0 bytes will default to file size of data type.

#### DISPLAY

Display is Select User Interface Logging Function:

GMT XXX:XX:XX

Menu name is 'nuiflog' ndd1

SELECT BY NUMBER:

- 0 Floppy Disk 1 Disk

ADVS: Enter MAX, LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0): CNTL:

F3 = RPRT F4 = ADVS F5 = HIST F2 = TOP F1 = REFR

#### PROCEDURE

- To enter log file size for log file 2:
- --Type (number of bytes)
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter DELOG TITLE 2 (1~40 = /0):

- To default to file size of data type:
- --Type  $\underline{0}$ .
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:

Enter DELOG TITLE 2  $(1 \sim 40 = /0)$ :

- Or, to default to file size of data type:
- --Press <RETURN>.
- --Observe following prompt appears on P/R line:
- Enter DELOG TITLE 2 (1~40 = /0):

DESCRIBBION

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CHAPT 5
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PREINITIALIZE DATA TXPE SPECIFIC LOG FILES PROCEDURE (Cont.)  Provide title for delogging for log file 2.  Maximum number of characters is 40.	CHART 5	DESCRIPTION	DISPLAY	
Provide title for delogging for log file 2.  Provide title for delogging for log file 2.  Maximum number of characters is 40.  Maximum number of characters is 40.  ADVS:  Ener DELOG TITLE 2 (1-40-CNT):  E1 = REFR	, PROCEDURES	FILES PROCEDURE (Cont.)	الم الم	XX:XX
Maximum number of characters is 40.  Abovs: Enter DELOG TITLE 2 (1~40= CONTL: F1=REFR	CSAC CSAC PROCEDURES	Provide title for delogging for log file 2.	•	
ADVS: Enter DELOG TITLE 2 (1~40=CNIL:	SECTION 2 SUPERVISOR PROCEDURES	Maximum number of characters is 40.	1 Disk	
ADVS: Enter DELOG TITLE 2 (1~40=CNTL: F1 = REFR	SECTION 3 LOGGING PROCEDURES			
ADVS: Enter DELOG TITLE 2 (1~40= CNTL: F1=REFR	SECTION 4 DELOGGING PROCEDURES		~~ .	
ADVS: Enter DELOG TITLE 2 (1~40= CNTL: F1 = REFR	SECTION S REAL-TIME PRÜCEDURES			! ! !
F1=REFR	SECTION 6 ERROR MESSAGES		ADVS: Enter DELOG TITLE 2 (1~40 = /0):	
		-		

PROCEDURE

• To enter delog title for logifile 2: The state of the s

SWITCH LOG FILE 2 ON EOF?  $(0\sim1 \pm 1)$ :

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--Press <RETURN>.

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SECTION 2 SUPERVISOR PROCEDURES

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#### PROCEDURES SECTION 6 ERROR MESSAGES SECTION 5 REAL-TIME PROCEDURES SECTION 1 CSAC PROCEDURES 1.1. 161 1.15311. CHAPTS ्र 🐠 To send log file 2 to circular 16g: प्रताम े भीते। हुर्शा १९१० . Ma. il 195 a PERCENTION Display is Select User Interface Logging Function! Observe user interface log menu appears. Mediming grade F2=TOP F3=RPRT F4=ADVS F5=HIST Menu name is 'nuiflog' (* 1400) | 45 (JCB) 300 -- Press <RETURN>. ADVS: SWITCH LOG FILE 2 ON EOF? $(0\sim1=1)$ : --Type $\underline{0}$ . F1 = REFR SELECT BY NUMBER: Hillipsic College DISPLAY 1 YES ON O ndd1 begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, Electing not to switch log file 2, sends file to PREINITIALIZE DATA TYPE SPECIFIC LOG Observe user interface log menu appears. Switching log file 2 at end-of-file (EOF) Defaults to switching log file at EOF. To switch log file 2 at end of file: begins processing a default file. FILES PROCEDURE (Cont.) --Press <RETURN>. circular log. DESCRIPTION --Type 1. PROCEDURE

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